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About the Guide

The *Computerworld Buyer's Guide to Terminals & Peripherals* is a reference manual containing concise descriptions of terminal and peripheral products and short profiles of the vendors selling these products.

The guide has eleven product sections grouped within four tab dividers. The products covered in this guide are, in order, intelligent terminals, printers, teleprinters, smart conversational terminals, plotters, digitizers, disk drives, tape drives, memory devices, magnetic media suppliers and peripheral controllers.

Product sections are preceded by a divider, with a fold-out tab identifying the products listed within that section. In cases where several different types of products are included within one tab section, a page with a product classification identifier is inserted before the listings.

Preceding the product listing section is a vendor profile unit (Section V).

The front of the guide has a magazine section featuring articles about the state of the industry, markets and technical information for specific product categories and issues concerning terminals and peripherals.

Also featured in the guide are several indices which provide an overview of the diverse products listed in the guide. These indices are located in the specific product section, preceding the complete listings.

Note: Vendors were offered the option of placing their company name in a larger typeface than the standard listing size. Vendors were also offered the opportunity to add a boxed insert at the end of their listing. These options were paid for by the vendors and should in no way be construed as an endorsement of these companies or products by the publishers of the *Computerworld Buyer's Guide to Terminals & Peripherals*.

PRODUCT LISTINGS

Most of the products listed in the guide have been sorted by a variety of methods and grouped together to allow readers to locate easily the products about which they are interested in learning. For example, disk drives have been categorized into three groupings — floppy disks, rigid disks and Winchester disks. Furthermore, within each disk drive type, products are listed according to drive capacity ranges.

Other methods used to sort the products contained in this guide include print speed, transmission rates, device technology and recording speeds, among others. *When speed or capacity ranges are used to group product listings, those speeds and capacities are always listed in descending order from the fastest to the slowest or from the highest to the lowest.*

Within each specific product category vendors are listed alphabetically, with their products listed in alphabetical and numerical order by model name.

Each product listing contains information about specifications relative to the particular product grouping. Two examples of these listings follow — one for a Winchester disk drive and one for an intelligent terminal.

Each vendor's product listing also contains a cross-reference directing the reader to the appropriate page for the vendor's company profile.

WINCHESTER DISK LISTING

CONTROL DATA CORP.
CDC 8718 F80-340
Disk Diameter: 8 in.
Capacity: 344M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
11,250 hours
Maximum Drive Per Controller: 4
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Data First Installed: 1983
(See Vendor Profile Page V-8)

INTELLIGENT TERMINAL LISTING

HARRIS CORP.
8178
Compatibility: IBM 3270
Minimum Memory Required: 16K
bytes
Maximum Memory Required: 64K
bytes
Processor Model: Zing 280
Simultaneous Users: 40
Communications Protocol: SDLC
Data Transmission Characteristics:
Half Duplex
Maximum Transmission Speed:
9,600 bytes/sec
Diagonal Screen Size: 12 in.
Lines/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
alphanumeric 24, maximum
Distribution Method: End User
(See Vendor Profile Page V-18)

About the Guide

COMPANY PROFILES The company profile section of the *Computerworld Buyer's Guide to Terminals & Peripherals* contains each vendor's address and telephone number as well as a listing of key management, marketing or technical personnel within the firm. In addition, the profile includes the company's target markets, revenue, and geographic market coverage, among other details.

An example of a typical entry is shown on the right.

BBK COMPUTER CORP.
33 Moulton
Cambridge, MA 02238
(617) 487-3053
Major Markets: Computer and
Terminal Manufacturing
Target Industries: Defense,
Government, Federal Agencies,
Large Corporations
Target Applications: OA, Data
Control
Contacts:
Head of Marketing: Charles Stein
Head of Sales: Terry Fagin
Geographic Coverage: International
Year Established: 1978
Number of Employees: 443

INDEXING SYSTEM Each product category contained in this guide is preceded by an index, which is located just prior to the complete product listings for the particular product group. The introduction to each index explains the method used to sort the products for indexing as well as the order of the full product listings for that category will appear. When necessary, a brief definition of the product is also included in the explanatory notes for the index.

In general, products are indexed according to compatibility with other vendors' systems, technology of the device, capacity, speed and so on. *When product speeds or capacities form the basis of the index, those speeds or capacities are always listed in descending order from the highest to the lowest of the quantity measured.*

In addition, each index includes a variety of other important product information which permits readers to decide which products may best meet their needs and avoid lengthy perusing of the guide. All indices contain the price of the particular product and the page number on which the full product listing is located.

Examples of the disk drive index and intelligent terminal index follow.

Winchester Disk Drives

VENDOR	MODEL	CAPACITY	DIMETER	PRICE	PAGE
Control Data Corp.	CDC 3300 DIRECT	2.520M bytes, formatted	14 in.	\$93,000, w/o controller	C-39
National Advanced Systems	NAS 7300	2.520M bytes, unformatted	14 in.	N/A	C-39
NCR Corp.	8550	1.820M bytes, unformatted	14 in.	\$50,000, w/o controller	C-39

Burroughs-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
American Datacom	ADC SUPRETELEX 400	32 K bytes	\$2,395	A-8
Burroughs Corp.	ET 2000	256 K bytes	\$3,795	A-10
Telepoint Corp.	1500	128 K bytes	\$3,185	A-12

About the Guide

THE ENTERPRISE FILE

The Enterprise File is a data base containing information on the thousands of companies that produce or provide computer related products and services. It is the source of listing information contained in the *Computerworld Buyer's Guide to Terminals & Peripherals*.

In addition to the International Data Corp. Data File, a well known data base of end user facilities.

Information is gathered and regularly updated by International Data Corp. through printed questionnaires and telephone surveys. To date the Enterprise file has records on nearly 12,000 companies and is targeting 35,000 to 40,000 products for inclusion in the file in the near future.

Editor's Note

Barely a day goes by without several announcements of new terminal and peripheral products crossing an editor's desk. And the exodus of executives from major computer companies to start up firms is a daily occurrence.

This fast-paced environment is indicative of a healthy industry which, in the last analysis, creates technological change and product innovations that benefit the computer user.

However, the benefits of all this activity are not all ways readily discernable. So, while there may be more products to choose from on the marketplace, making those choices becomes increasingly difficult as the number of competitors in the terminals and peripherals marketplace escalates at unprecedented speeds. For example, the micro Winchester disk system hit the market in 1980. Today there are more than 125 different products on the market offered by more than three dozen vendors.

Last year \$1.8 billion was invested in 976 rounds of venture capital funding, according to *The Venture Capital Journal*. Of this \$1.8 billion, 38%, or \$684 million, was invested in computer-related firms. Some 26% of the funding for computer-related ventures went to terminals and peripherals firms — no small accomplishment.

Some of these new companies will be the leaders of tomorrow and others will fall by the wayside. This can be unsettling to the data processing professionals

who have to make decisions on purchasing capital equipment.

Today some established and once glamorous companies such as Texas Instruments, Inc., Victor Technologies, Inc. and Computer Devices, Inc. are experiencing varying degrees of financial difficulty. Last month, the once high-flying Osborne Computer Corp., the first firm to debut the portable computer (only two years ago), filed for protection under Chapter 11 of the U.S. Bankruptcy Code, a dramatic example of the vagaries of the computer marketplace.

A major parameter that buyers use in making a purchasing decision is the financial health of the company selling the product. These occasional, but dramatic financial upheavals do nothing to make buyers feel confident about newer, unknown companies in the industry.

One of the ways buyers can make more informed decisions about what products they add to their growing repertoire of information processing systems is to be as knowledgeable as possible about what is happening in the marketplace.

Providing this knowledge is the aim of the *Computerworld Buyer's Guide to Terminals & Peripherals*, the second issue in this series of easy to use, market-specific reference manuals. This issue takes an in-depth look at several terminal and peripheral product areas, focusing on the markets, technologies and the future of this vast array of products.

Marcia Blumenthal

Magazine

Magazine

C O N T E N T S

—11—

The Terminal Connection

By Joseph F. Kelly

It looks as though alphanumeric terminals will survive, but intelligent terminals may be the first casualty of the micro onslaught.

—16—

Comfortable Computing

By Joseph F. Kelly

When it comes to ergonomics, vendors are rallying around the bandwagon.

—17—

Hello Central

By Joseph F. Kelly

Telephony is adding a new dimension to terminal/workstation products.

—21—

Putting Power In the House

By William L. Martin

Areal density is the key to future disk power. Thin-film head technology is a key factor.

—24—

On Track With the 3380

By William L. Martin

Migration to the new 3380 technology is a necessity, but requires planning.

—27—

Loading Smaller Disks With More Bits

By Robert Abraham

The incredible shrinking floppy—sub-5¼-in. disks are the new wave.

—31—

Firing Up the Mini-Winnie Market

By Andrew Roman

Half-height Winchester with pint-size disk diameters are the latest news from the world of miniature hard disks.

—35—

The Tape Horizon

By Donald C. Collier

The technology may be stagnant, but there's no end in sight for tape drives.

—39—

Challenging the Old Guard

By Jonathan W. Dover

New print technologies are battling the mainstays, but no one technique has yet emerged as a winner.

—44—

Etch Marks The Spot

By Tim Scannell

Vertical and optical-disk recording technologies are the future, but when will they hit the DP mainstream?

—48—

May We Help You?

By R.C. Lodie

Micro-based products are forcing DP managers to sidestep traditional distribution channels.



ALL ABOVE

The technology incorporated in new terminal and peripheral products is advancing at an unprecedented speed, resulting in a flood of smaller, more powerful micro-based products as well as increased data processing capability for mainstream data processing subsystems. The following stories highlight the directions of several terminal and peripheral markets.

ALL ABOUT

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Learn more about Personal Computing, Office Automation or Communications in these video journals from CW Communications and Deltak.

Personal Computing:

A Business Perspective

Taped on location during CW Communications' COMPUTERWEEK conference, these six video sessions feature many of the biggest names in the microcomputer industry as they share their insights into the application of personal computers in the business environment. Each of the six tapes is 20-30 minutes long, and focuses on a specific issue. Available through Deltak singly or as a group.

- Thinking Small for Big Business
- The Purchase Decision
- Finding a Vendor
- Sales Trends and IBM
- New Languages and Networking
- A Look Toward the Future

Office Automation: The Essential Issues

Last Fall, executives from around the country attended the OA Forum, a national conference conducted by CW Communications on the introduction, integration and implementation of office automation in today's business environment. Leading industry experts and top corporate managers discussed key office automation-planning issues. These discussions are now available to you in seven carefully edited conference journals. Each journal is in full color, and 20-30 minutes long. They are available from Deltak singly or in a group.

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- Some Specifics of Integration
- The Executive Workstation
- One Company's Experience
- Introducing Office Automation to Your Organization

Communications

Leading experts in all areas of communications were recently taped at the 1983 Communication Networks Conference in New Orleans. The result was two brand new video conference journals of

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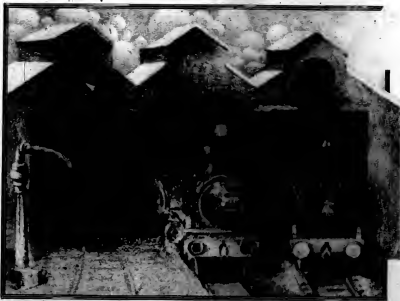
- Communication Networks: Alternatives for the 80's
- Local Area Networks: The major considerations

All of these useful journals are available through Deltak, Inc., 1751 Diehl Road, Naperville, IL 60566. To get more information, or to find out about rentals, just call Deltak Order-Entry at (312) 369-3000 (in Canada, (416) 678-9222), or check the white pages of your telephone directory for the Deltak office nearest you.



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publications around the world.

Dumb/Smart/Intelligent Terminals



The Terminal Connection

By Joseph F. Kelly

Among the approximately 600 vendors who exhibited at the National Computer Conference (NCC) in Anaheim, Calif., last June, the competitors in the alphanumeric display terminal market were, as usual, well represented. These vendors could be found in virtually every nook and cranny of the exhibit floor. Although this market does not attract the same attention as some of the current "glamour" markets such as microcomputers and local-area networks do, competition remains heavy.

The coming of age of the microcomputer has posed a serious threat to the display terminal as it

exists today. There has been a great deal of discussion regarding the possibility of the microcomputer obsoleting the display terminal. Most of these discussions have centered on the low end of this market, the dumb and smart terminals. Micros, after all, can be purchased for little more than it would have cost to buy a fully featured smart terminal a few years ago.

However, the largest threat to the microcomputer explosion may be to the traditional stand-alone intelligent terminal.

The general-purpose alphanumeric display terminal market is composed of two basic segments:

the IBM 3270 and 3270-compatible market and the Ascii terminal market. Both areas are highly competitive and both seem to be flourishing. The degree of competition to be found in these markets greatly benefits the end user through lower prices.

IBM 3270 Market

In March of this year, IBM made some long-awaited changes to its mainstay 3270 Information Display System product line. Introduced were the 3178 Display Station, a smaller and less expensive version of the popular 3278 Model 2 display; new versions of the 3274

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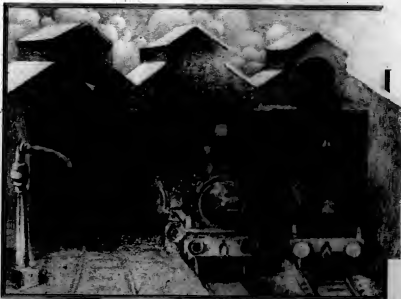
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Control Unit that offer improved price/performance characteristics, the 3290 Information Panel, a gas plasma display, the 3295 terminal multiplexer, a coaxial cable eliminator, and a personal computer attachment for the 3278. Also announced were price reductions on older existing 3270 models and purchase discounts for the 3178.

Presumably IBM made these changes to put added pressure on the independent 3270 compatible vendors. These independent vendors, through lower prices or improved price/performance qualities, have been eroding IBM's share of this market, which is a very profitable one for the industry giant. In order to remain competitive, these vendors now have been forced to reply to the recent IBM announcements with new products or price reductions.

For instance, Harris Corp. and ITT Courier Terminal Systems, Inc. have introduced 3178-compatible terminals. Some firms have reduced the prices of their 3278-compatible terminals and are offering them as full-size alternatives to the 3178.

With this increased pressure, it is now more important than ever for the independent vendors to offer a complete line of 3270-compatible products.

International Data Corp., a market research firm located in Framingham, Mass., estimates the installed base of IBM 3270 and plug-compatible terminals at 31% of the total U.S. installed terminal base of over 6.6 million units.

The table on page 14 gives a summary of some of the major 3270-compatible vendors, and some of their products.

The ASCII, or asynchronous, display terminal market has been engaged in a price war for the last few years. While the recent price reductions in the 3270 market have been significant, the reductions in the ASCII market can be characterized as drastic. A few years ago, a display terminal with a single quantity price tag of less than \$1,000 was rare; today, most ven-

does carry low-end models with prices in the \$500 to \$700 range.

One development which has served to confuse many people in this market has been the blurring of the lines of demarcation between the different types of terminals offered. Traditionally, the general purpose low-end terminal has consisted of two types — the so-called "dumb" and "smart" terminals. The dumb terminal name, (coined by Lear Siegler, Inc. in the early 1970s) has been applied to those units which operate in conversational mode, transmitting data character by character as it is entered on the keyboard. These terminals, as a rule, possess limited editing capabilities and visual attributes. Smart terminals, on the other hand, are differentiated from their dumb counterparts by offering block mode transmission, more extensive editing capabilities and enhanced visual attributes. But, as hardware costs fell vendors began to offer more and more functionality, for the same or lower prices. As a result very few truly "dumb" terminals now exist.

Another significant development in this market is the proliferation of inexpensive, general-purpose color terminals. It is generally acknowledged that IBM legitimized the color terminal market with the introduction of the 3279 Color Display Station in 1979. Most of the major independent 3270-compatible vendors have since added color models of their own. In November 1982, Applied Digital Data Systems, Inc. (ADDS) introduced the Viewpoint/Color, an ASCII color model. The Viewpoint/Color was not the first color terminal of its kind, its significance, however, lay in its price. At \$995 in OEM quantities of 100, the Viewpoint/Color broke the important sub-\$1,000 barrier and became the lowest priced general-purpose color terminal on the market at the time. Esprit Systems (formerly Hazeltine Corp.) responded by introducing the Esprit III Color at NCC, which carried a price tag of \$995 in single quanti-

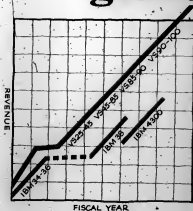
ties. It certainly seems only a matter of time before most of the vendors in this market introduce their own affordable color models.

Despite plummeting price tags, an increasing number of new vendors seem willing to take the plunge into the terminal market. A subsidiary of ITT, Qume Corp., is the most noteworthy new entrant. Presumably, many of these new entrants have been spurred on by the success of TeleVideo Systems, Inc., a Sunnyvale, Calif. based manufacturer that began deliveries of its first low-cost ASCII terminals in 1979. By 1982, the company had shipped 100,000 units. TeleVideo has capitalized on its success in the terminal market to expand into the lucrative micro and personal computer market.

In contrast to the display terminal market, the past few years has seen little activity in the intelligent terminal area, with most of the emphasis directed to distributed data processing. The distributed concept provides for the placing of intelligent devices in multiple sites within a company, with each device providing local processing capabilities as well as having the capability to access resources at remote sites. Both interactive and batch data communications capabilities are provided by most DDP systems. A wide variety of applications software is usually available, providing such diverse capabilities as data entry and word processing. Some of the more significant DDP products currently marketed include the Four-Phase Systems, Inc. Series 5000, the Harris Mind series, IBM's 8100, Mohawk Data Sciences Corp.'s Series 21; the Northern Telecom, Inc. 585; and Sperry Corp.'s UTS 4000. As mentioned previously, however, the classification of these types of systems is tricky; there are many diverse systems that are marketed as and can perform as a distributed data processing system.

Likewise, many microcomputers were marketed as intelligent terminals before the micro became a "star." Given the variety of mi-

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On the other hand, the IBM 34/36, 38 and 4300 all use different operating systems, different source codes and even different software. Upgrading from one to another is almost like starting over again with a whole new system.

A typical conversion from the IBM 34/36 to a Wang VS computer takes about two months. From then on, no other conversions are necessary.

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WANG

The Office Automation
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crocomputer and personal computer products currently offered, one would be hard pressed in many cases to tell the difference between micros and intelligent terminals. This being the case, one would expect that vendors of products that traditionally have been classified as intelligent terminals to switch to the microcomputer market. Many traditional dumb and smart terminal vendors have expressed interest in this transition, and one, TeleVideo, has enjoyed tremendous success. Others will try to emulate this strategy, but their success will be dependent upon their ability to market software as well as hardware.

Intelligent terminals are also being pressured from that very

same low end. Many smart terminals have been upgraded to the point that their capabilities compare favorably with their higher priced cousins. In addition, a number of display terminal vendors, specifically those competing in the nonintelligent 3270-compatible area, have added optional personal computing capabilities to their products. The Digital Equipment Corp. VT100, an Ascii terminal, may be upgraded to a personal computer through the addition of a printed circuit board. Given the popularity and widespread acceptance afforded to the IBM Personal Computer since its introduction, it is not unlikely to see this type of optional capability being added to more terminals.

Finally, with the emerging interest in the local-area networking concept, it is unlikely that in the future there will be many microcomputers introduced that do not contain extensive communications capabilities. Already widely accepted as a corporate tool, the microcomputer will achieve full acceptance once it becomes an integral part of the firm's communications network. So, as the distinctions between different terminals continue to fade, it is possible that the intelligent terminal may become the first casualty of the microcomputer onslaught.

Kelly is associate editor/analyst at Datapro Research Corp., located in Delran, New Jersey.

Vendor	Model	IBM Control Units Emulated	IBM Display Stations Emulated	Personal Computing Capability
Carterfone	7276	—	3278	No
Computer Communications (CCI)	Group 8000	3274	3276/3278	No
Control Concepts	EM-3276/CC-3276	—	3276	No
Datamedia	Excel 3270	—	3276/3278	No
Harris	9200	3274	3178/3278/3279	Yes
Icot	700/701	—	3278	No
Informer	370	3274	3278	No
C. Itoh (ACM)	CIE-7800	—	3178/3278	No
ITT Courier	270	3274	3276/3178/ 3278/3279	No
Lee Data	Series 300/400	3274	3278/3279	Yes
MD5 Trivex	Plus 80	3274	3278	No
Memorex	2078	—	3276/3278/3279	No
Northern Telecom	290	3274/3276	3278	No
Paradyne	PDS 270	—	3278	Yes
Phase	P9010/P3278	—	3178/3278	Yes
Racal-Milgo	4270	3274	3276/3278	No
Raytheon	PTS-2000	3274	3276/3278/3279	No
Teletype	4540/5540	3274/3276	3276/3278	No
Telex	270	3274	3278/3178/3279	Yes

Source: Datapro Research Corp.

The terminal that faces up to everyone's problems.

Now there's a low-cost, high-performance terminal that faces up to all the needs of the clerical workstation: Qume's QVT 102₊ terminal.

The QVT 102₊ has all the features of the Hazeltine 1500, Lear Siegler ADM 3A/5, and Televideo 910, and emulates any one of them with a keystroke! Plus, features found in higher-priced terminals are standard on the QVT 102₊—including block and conversational modes, local editing, a 25th status line, menu set-up mode, and screen content printing.

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Comfortable Computing

By Joseph F. Kelly

Any discussion of current trends in the display terminal industry would be incomplete if it did not touch on the subject of ergonomic design. The most obvious change in display terminals over the last few years would have to be in their physical appearance. Only five years ago, a display terminal equipped with an attached or integral keyboard was fairly commonplace; nowadays, nearly every display made includes a detached keyboard. Thus the operator can move the keyboard to virtually any spot on the desk or on the lap, if desired. Many vendors are now offering a "low-profile" keyboard, a thinner version of the standard keyboard, which, in some cases, also provides tilt adjustments.

A good deal of controversy has surfaced on the effects of constant CRT terminal use on workers. Spurred by workers' complaints of eye strain, dizziness, nausea, and skin irritations, agencies such as the National Institute for Occupational Safety and Health have conducted studies on the potential health hazards presented by display terminals. Up to now the results have been inconclusive, but

the vendors have responded by designing new terminal enclosures that they hope will bring their product line acceptance among operators.

More and more vendors have introduced terminals with 15 in. diagonal screens. While the characters on these screens are easier to read, the monitor is larger and takes up more room on the desk. IBM's new 3178 contains a 12 in. screen, in place of the IBM 3278's 14 in. screen, and provides a smaller footprint. Footprint size is an important factor in companies where desk space is limited. Infomer, Inc., a terminal vendor located in Laguna Hills, Calif., specializes in terminals which take up a minimal amount of space. They have also recently introduced a terminal with a 9 in. screen that is portable; the keyboard folds up into the terminal face and locks. Direct, Inc., located in Santa Clara, Calif., also provides the fold up

and lock type keyboard.

As with the detachable keyboard, display screens with tilt and swivel adjustments are quickly becoming the rule. These allow the operator to position the screen in the most comfortable viewing position and helps to eliminate glare. Antiglare screens themselves also combat this problem. Green phosphor characters can now be found in the vast majority of displays, instead of the traditional white. Amber phosphor characters, currently popular in Europe, are gaining in usage in the U.S.

Alternative display technologies, most notably flat-panel displays, are currently under development in many companies. IBM's 3290 Information Panel drew a great deal of interest at this past National Computer Conference. But the relative expensiveness of these technologies ensures that the CRT will be with us for some time.



Voice/Data Terminals/Workstations



HELLO CENTRAL

By Joseph F. Kelly

Because a great deal of today's corporate business is accomplished over the phone, the addition of telephony to conventional display stations is creating a new dimension in the terminal/workstation marketplace. This added voice feature is propelling the usage of workstations by managers, a group that has resisted the workstation concept because of the association of a keyboard with clerical tasks.

In 1981, Northern Telecom, Inc. got the ball rolling in this market with the introduction of its Displayphone, a device which integrated voice capabilities with data capabilities through the addition of a conventional telephone handset.

Acceptance for the Displayphone came slowly, but it is finally burgeon-

ing, with Northern Telecom reporting installation of 10,000 units since its introduction two years ago.

The range of applications for which a voice/data workstation can be used is large, and probably will continue to grow. Comparisons of the currently available models, which are detailed at the end of this article show that no two products are exactly alike. The basic telephone features, such as automatic dialing, last number redial and call forwarding have been combined with a wide array of data functions. New products from Mäkel-Corp. and Sydis are equipped with internal memory which gives them personal computing capabilities to go along with their voice capabilities.

The standard feature common to all

products is the telephone handset. The handset in most cases is located on the keyboard or display console (exceptions to this are the Basic Telecommunications Corp. Datavoice terminals, in which the handset is located on top of the display, and Novation, Inc.'s portable Infone, which contains a miniature handset which embeds just above the LCD display). All of the models contain a telephone number directory which stores frequently used numbers (along with name and address data) for automatic dialing. Other telephony features common to these workstations include:

- Automatic redialing of the last number called.
- A hold-call capability.
- Multiple telephone line connection, so that voice and data transmissions can be made simultaneously.
- Hands-free dialing, so that numbers can be dialed without having to lift the handset.
- Hands-free speakerphone, so that one or more persons can listen without having to lift the handset.

Depending on the degree of sophistication that the vendor has built into the product, several other features facilitate voice communications. In addition, some vendors (such as Northern Telecom) have introduced or will shortly introduce workstations specifically designed for use with a private branch exchange (PBX).

Another important capability common to most of the products is electronic mail. Electronic mail capabilities vary from product to product, but most of the workstations allow the user to create, to edit and to send electronic messages as well as to receive and file them. Voice mail is also available on some models.

All of the products can perform basic terminal functions. All support asynchronous (ASCII) transmission; some offer IBM 3270 and Digital Equipment Corp. VT100 compatibility, either standard or as an option. All can access internal data bases, as well as external data bases, such as Source Telecomputing Corp.'s The Source, to give the executive valuable financial information, often at the touch of a single key. Some of the workstations provide enhanced data processing capabilities also, as well as word processing. As was mentioned earlier, no two of the products covered here are exactly alike — they can fit a variety of needs. The comparison columns at the end of this article can help you identify the workstation that is most suited for your needs.

The Competition

Northern Telecom introduced the Displayphone in February 1981, thus becoming the pioneer in this market. Initially, the Displayphone encountered the usual problems that a brand new (or unknown) product generally encounters. Two years later, however, the product has been fully accepted and is very successful. Physically, the Displayphone is one of the smallest products of this kind, with a 7-in. (diagonal) display and a keyboard which retracts into the main unit. The Displayphone features basic data and voice capabilities as well as electronic mail

Vendor/Product	Basic Tele- Communications Model 10/20	Davox Series 821/921	Digital Transactions Telterminal	GTE XT300
	Stand-alone	Cluster	Stand-alone	Stand-alone
Characteristics				
Configuration				
Teletype compatibility	Yes	Optional	Yes	Yes
IBM 3270 compatibility	Yes	Yes	No	No
Display screen size	9 inches	12 inches	1 line	9 inches
Display capacity (no. char.)	1920	1920	640	1920
Editing features	Yes	Yes	No	Yes
Electronic mail	Yes	Yes	Yes	Yes
Keyboard	Detachable	Detachable	Integral	Integral
Telephone no. directory	100	Yes	250	50 voice, 8 data
Hands-free dialing	Yes	Optional	Yes	Yes
Last number redial	Yes	Yes	Yes	Yes
Purchase price	\$2,150- \$2,495	\$1,995- \$2,180	\$2,495	\$1,495

Northern Telecom now makes the Displayphone available in a variety of configurations, including the Displayphone SL-1, designed for use with the company's SL-1 PBX. Several enhancements have been made to the original product, and more are anticipated.

Davox Communications Corp. (formerly Datavox) is a high-technology firm formed in 1981. Its products, the Series 821 and Series 921, are unique in this market in that they are cluster-type, multi-protocol workstations aimed primarily at the IBM 3270 market. In addition to IBM emulation, the company also offers ASCII and DEC emulations, as well as IBM Personal Computer capabilities. The Davox desksets provide a high degree of functionality in both the data and voice area. This functionality is facilitated to a great degree by the workstation's "Smart Buttons," software keys which can be personalized by the user to perform several types of functions via a single key stroke. Also available is a unique teleconferencing capability that allows the user to inter-

rupt voice conversation, transmit data to the party on the other end of the line and then resume the voice conversation.

Tymshare, Inc. unveiled the Scanset XL in November 1982. The Scanset XL combines voice capabilities with the data capabilities of the company's Scanset personal information terminals, which were designed primarily to access data via single- or dual-button operation. The Scanset XL carries a price tag of only \$895, included in the price are special subscriptions to The Source, Dow Jones' News Retrieval Service and Comp-U-Star shopping service.

GTE Business Communication Systems brought the XT300 Action Station to market in September 1982. Like the Displayphone and the Scanset XL, the XT300 is a compact workstation (9-in. display with integral keyboard) designed to occupy a minimum of desk space. The XT300 provides full voice and data capabilities, as well as electronic mail (GTE's Telemail access). The voice capabilities of the XT300 are particularly impres-

sive — it features simultaneous voice and data transmission over two telephone lines, as well as a wide variety of additional telephony features.

Basic Telecommunications, located in Fort Collins, Colo., offers the Datavoice workstations in two models, the Model 10 and 20, both of which provide a wide range of features. The workstations feature a 9-in. display and a detachable keyboard. Electronic mail is standard on both models, with voice mail available on Model 20 only. IBM 3270 emulation, as well as ASCII emulation, is also available for both models.

One of the most talked-about products in this market is the Kontakt, from Mitel. The Kontakt is a full-size (12-in. display with detached keyboard), multifunction workstation. Features include full voice capabilities, full data capabilities including visual attributes and editing features, electronic mail and IBM 3270 and DEC emulation. Features that set the Kontakt apart from most of the previously mentioned products include 128K

Mitel Kontakt	Northern Telecom Displayphone	Novation Infona	Rolm Cypress	Tymshare Scanset XL	Sydis Voicestation
Stand-alone	Stand-alone	Stand-alone (portable)	Stand-alone	Stand-alone	Cluster
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	No	Yes	No	Yes
12 inches	7 inches	1 line	9 inches	9 inches	12 inches
2480	1920	40	1920	1920	3952
Yes	Optional	No	Yes	No	Yes
Yes	Yes	Yes	No	No	Yes
Detachable	Retractable	Integral	Detachable	Integral	Detachable
200	90	200	200	36	Yes
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	No	Yes
Under \$5,000 (configuration-dependent)	\$900-\$3,400 (configuration-dependent)	\$1,150	\$1,950	\$895	\$5,000-\$7,000 (configuration-dependent)

Source: Design Research Corporation

bytes of random access memory (an additional 128K bytes is optional), a 5 1/4-in. disk drive (a second drive is optional) and a pair of optional software packages, Parallax Systems, Inc.'s Execuwrite (word processing) and Execucalc (electronic spreadsheet). The Kontakt is designed for more extensive applications than some of the other products mentioned here. In addition, Mitel has under development a new workstation, the Superset 7, designed for use with the company's SX 2000 PBX.

Another new high-technology entry in this field is the Voicestation, manufactured by Sydsis. The Voicestation is a multifunctional workstation which is clustered around a central node. The Voicestation integrates voice, data, text and graphics applications. Featured are full telephony capabilities, dictation, transcription, voice annotation of text, voice messaging and personal comput-

ing. Menu selection of features can be accomplished through an optional mouse. The Voicestation can communicate over Sydsis' Sylink local area network at 320K bit/sec, using existing telephone lines. Finally, the Voicestation features a unique ergonomic design with a full size 12-inch screen and a detached keyboard which occupies only 12.5 square inches of desk space.

Rolm Corp.'s new entry in this market is the Cypress personal communication terminal. The Cypress is a compact unit with a 9-in. screen and a retractable and movable keyboard. Functionally, the Cypress provides IBM 3270 compatibility (via the Rolm IBM Gateway), and DEC compatibility, and provides one button access to Rolm PhoneMail. It can also operate over from one to four phone lines.

A newcomer to this field is Digital Transactions, a Stamford,

Conn.-based start-up. Their new product is called the Telterminal, which features an eight-line LCD display and integral keyboard. Full voice capabilities are standard on the Telterminal.

Novation's Infone sports an integral modem, has a single-line LCD display, calculator-type keyboard and a miniature handset built into the face of the terminal. The Infone's small size and electronic mail capabilities make it ideal for executives and sales people who travel a great deal.

In addition to already announced products, several companies are said to be developing voice/data products. Among them are AT&T Information Systems, Inc., formerly American Bell, Inc., and Harris Corp. Look for many more vendors to follow suit, particularly those who are heavily involved in telecommunications. □

Putting Power In The House

By William L. Martin

Although users may have little interest in the areal density of magnetic disk storage, increases in areal density, however, have lead directly to reductions in storage costs. Today, 1M byte of leased disk space costs 90 cents per month based on 1.5M bytes per square inch of areal density. In 1966, the cost was \$18 per month. This dramatic change is due primarily to increased areal density (bit density times track density). If 3M bytes per square inch is reached, costs are expected to decline to about 45 cents per megabyte per month. Five manufacturers today offer areal densities of 1.5M bytes per square inch — Control Data Corp., Ibis Systems, Inc., IBM, Memorex Corp. and Storage Technology Corp. Thin film head technology is the most recent achievement contributing to increased areal density. Three factors have made this possible: automation, "clean room" environment and smaller head size. Automation of photolithographic techniques has replaced former manual processes for fabricating read/write heads, the device that reads from and writes on the disk surface. Automation not only reduces costs, but also greatly increases the degree of precision possible. This is key to increasing product reliability. Another factor is label



clustering the heads in a "clean" room, through which air is filtered to control contaminant particle count. Photolithography occurs in a room with fewer than 100 particles per cubic foot. In comparison, a typical office environment has 20,000 particles per cubic foot. Removing contaminants is another way to improve reliability.

Increases in density are achieved by reducing the size of the head structure. The width of the head determines the track

width, and the width of the gap in the head determines the bit length. The current track width of 35 microns — a micron being a millionth of a meter — yields 810 tracks per inch, and bit length of 4 microns gives 15,200 bits per inch.

Among the several thin-film head manufacturers, little difference exists in this aspect of the technology. Two considerations in selecting a vendor are the manufacturer's commitment to thin-film head technology and their demonstrated investment in clean room facilities.

Fixed Media

The first unit to feature nonremovable media was the IBM 3350-type disk. The media was encased to maintain an environment free of particles which cause head crashes.

Two options are available in the IBM 3380-type disks. One is a device with a sophisticated three-stage air filtering system. The last stage, an "absolute" filter, limits the maximum particle size. The second option is a smaller, sealed

head disk assembly that creates less heat. Cooling is done by conduction through the case, and air does not pass through the assembly. Humidity is expected to be much less of a problem in this design than in the first option.

Two types of media are currently available: ferrous oxide (particulate) or metallic (plated). Ferrous oxide has been the industry standard and is used in the 3350-type disks. As bit densities increase and bit size becomes smaller, media with higher frequency capability will be required.

The 3380-type disk today is offered with the ferrous oxide media. It is less expensive and meets current bit-density requirements. Significantly higher bit density in the future will require metallic media.

The increased business efficiency made possible by on-line data bases, has led directly to the tremendous growth in computer systems and the amount of disk storage used with these systems. A typical system today will have 4G bytes of disk storage for each millions of instructions per second (Mips) performance of the main processor. For example, an IBM 3083 Group Model J is rated at 7.3 Mips. This would be supported by 30G bytes of disk storage in the I/O subsystem, or about 80 3350-type spindles.

Increased use of disk storage has also caused other impacts. The disk is now shared by many users. With multiprogramming this allows two or more tasks to access the same disk simultaneously and contention is introduced into the system. Although simulations and measurements have proved contention exists, there are no means to quantify it.

The user must now be aware that the configuration selection and data placement have become more important with regard to the new disk technology. To solve this problem the user may need a systems programmer, perhaps an unforeseen situation.

Increased levels of contention

was a major fear when the 28M-byte IBM 2314 disks replaced the 7.3M-byte IBM 2311 model. One main concern was whether this nearly four fold increase in capacity would cripple performance.

Similar fears accompanied the introduction of 100M-, 200M-, 337 SM, and 635M-byte devices. In each case, conversion to larger capacity was successful without major contention problems.

The key to avoiding contention in large capacity volumes is intelligent storage management. One feature to examine carefully is the availability of additional data paths offered in some disk units to give greater access to each data volume. Dynamic Path Select and the improved Dynamic Path Select Extended features provide better performance for these large capacity volumes.

Although the 3380-type devices provide increased reliability compared with past devices, what about availability? Failures do occur and the DP operation must continue in spite of them. The goal is to minimize the negative impact of a failure by making sure the most critical data is placed on the best performing device.

Several techniques such as IBM's Logrec, the data set name in the system, and Sysres — the system resident pack — have been developed to determine both the most critical data and which device would best perform given availability problems. A side benefit of these techniques is that the user will also find out which device performs worst and can then direct some needed maintenance toward correcting the problem.

Power supplies are a common point of failures, and redundancy in power supplies is rare. Even if a supply itself does not fail, it often must be shut down while a card in a device is being changed. If the supply provides power for additional devices, they are also affected by the failure. The impact of a failure from a power supply can be minimized by selecting devices designed with independent power.

er supplies.

Some 3380-type devices have been designed with special attention to maintenance. Remote technical assistance capability can greatly improve availability. This feature enables design engineers to interact with the system from a remote location to solve a complicated system-level tuning problem.

Other maintenance considerations include what units are field-replaceable and how long it takes to change a head assembly. Some designs are better than others.

In addition to considering maintenance features built into a device, planning recovery procedures before a failure occurs can minimize interruption of operations.

Technology changes bring many impacts on the user. Most are beneficial but all require that the user adapt the new technology to specific applications.

The current trends in increased density for auxiliary storage devices will continue. Technology will make possible much greater bit densities. It will not, however, make possible greatly improved rotation speeds or seek characteristics. These are basic physical lim-

itations imposed by the nature of physical motion. But a range of disk devices that attempt to cover the range of application needs will become available.

At one extreme will be disks with several heads per track to provide improved seek times at the expense of capacity. At the other extreme will be devices with great capacity with modest search or access times. We may also see disks with increased data rate capability that will be the result of greater bits per inch.

There is reason for the 630M-byte logical volume to remain. Migration from one type of disk to another continues to be difficult simply due to the large quantity of data that must be handled. If means can be found to avoid this unproductive work, then there is the possibility for change. This is probably not very likely and the present volume sizes should persist for some time.

New Devices

The most promising new storage device is the optical or laser disk. These may provide the largest capacity units in future systems. Today's laboratory units easily record 1G byte per surface, with 4G

bytes per surface probable in the near future. Except for some work on an erasable device, a unique feature of the optical disk is that the media is not reusable. Estimates of media cost are in the range of \$100 per disk or 10 cents per megabyte.

A user may find in such a device ideal solutions to several current problems. It may provide an ideal archival device. Its cost is low and it provides a level of access comparable to a disk because it is a random-access device. It also provides a means to avoid the need for special backup files. When a file is changed, a new copy is simply made, retaining the old version for backup purposes. This is a process very similar to "generation data groups."

Finally, it can be made removable, so that a full disk can be removed and placed on the shelf. A full 1,000M bytes of data can be restored by hand from a shelf or storage room much quicker than a fixed media volume can be restored today. □

Martin is manager of systems architecture for Control Data Corp.'s Peripheral Systems organization.

On Track With The 3380

By William L. Martin

The advancement in technology that has led to the development of the IBM 3380 disk storage device not only brings new capabilities to computer systems but also challenges users to bridge efficiently the gap from the old to the new storage systems.

An orderly and controlled migration of data to a new disk system is no doubt a rarity, but such a migration is a requirement if users are to maintain efficient, cost effective computer systems. There are several reasons for migration.

Growth in new applications tops the list of reasons for migrating to the 3380 type disk device. The applications backlog in most DP departments is testimony to this growing de-



mand. New applications and growth in existing applications creates the need for additional space to hold new data files. Today the typical disk storage space growth rate is 40% to 50% annually.

The improved efficiency and responsiveness that results when an application is changed from a batch to an on-line environment is another reason for converting many applications.

As files and data sets become larger and are used by more people, response time often begins to suffer and contention within the system increases. Converting to the higher performance 3380-type disk device is a way of addressing this problem. The 3380 disk provides improvements in cost per megabyte. Currently, the monthly leased-cost per megabyte is 90 cents based on the price of the IBM 3380 model B4 disk unit.

And, finally, users need storage devices with improved reliability. On-line applications are more demanding and are less tolerant of device failures. In addition, as the number of devices increases, their reliability must also increase to sustain overall system reliability.

For example, if a disk unit fails once per year, then a system with one unit fails once each year. A system with 12 units will fail 12 times in a year. In order to maintain the original system reliability, a device with a 12-times improvement in reliability is needed.

Now that 3380-type disk drives are readily available, users must address the task of incorporating them into systems as efficiently as possible.

The requirement for migration exists because the new device has characteristics that are not transparent to application data files. Changes in these characteristics require changes to the user applications not only so they will use the storage space efficiently but also so the applications will execute successfully.

The task of migration can be divided into five steps: planning,

premigration analysis, migration, post-migration problems and post-migration analysis.

The size of the migration task will determine how extensive a plan is needed. Conceptually, the task is straightforward. In a typical system today, there are nearly 10,000 data sets that are candidates for migration. This can be a major undertaking, and a systematic plan for migration is needed.

An important first step is determining which data sets will be moved to the new disks. This is a complex decision with no hard rules and is a compromise between many different requirements.

Data set size: 3380-type disks have large 47K-byte tracks. If space is to be allocated by the track, a 4K-byte data set may not be a good choice for migration.

Block size: 3380-type disks have large 480-byte gaps between blocks (185 bytes on 3350-type disks). Short blocks are therefore very inefficient.

Data rate: 3380-type disks have a 3M byte per second data rate (1.2M bytes on 3350-type devices). Where the data rate will improve performance, the 3380-type disk is a good choice.

Software support: Not all programs have been modified to provide 3380 support. This is a changing situation that needs to be continually reviewed.

Floor space: The 3380-type disk has a smaller footprint. This is often the most important consideration since the new disk is the only way to allow growth in a confined facility.

This list is not exhaustive, but it suggests major factors that must be considered. Some users are maintaining their existing system and placing new applications on new disks. Later, they may move data sets to the most optimal device.

The 3380-type disk has a track length of 47K bytes. The largest block that can be written by existing access methods is 23K bytes. The problem then is to find a block size that fits the 47K track, can be

written by the software and will fit into main storage as well as be accepted by the JCL, and, if the data set is also to be on other disk types, accommodate their unique track sizes efficiently.

The following table may prove helpful as a starting point.

Block Size (K bytes)	Device Types
6.2	3330, 3350, 3380
9.0	3350, 3380
25.0	3380

The requirement for migration exists because the new device has characteristics that are not transparent to application data files. Changes in these characteristics require changes to the user applications not only so they will use the storage space efficiently but also so the applications will execute successfully.

The fact is that large block sizes, when used with large numbers of buffers, require large amounts of virtual space and may negatively impact the amount of paging in a system.

The 3380-type disk has the following performance characteristics:

Transfer rate:	3.0M byte/sec.
Seek:	
1 track	3.0 msec
Average (295 tracks)	16.0 msec
Max. (885 tracks)	30.0 msec
Rotational Delay:	16.67 msec

Not only must users keep these characteristics in mind, but they must also consider the effect that a configuration has on performance. Some vendors are providing additional data paths to the 3380-type disk; this not only improves availability, but decreases the amount

of contention. Contention for data on large capacity volumes is going to increase simply because there is more data on the volume.

Migration. The actual migration can be anticlimactic if the planning and pre-analysis have been done carefully. There are several utilities such as IBM's Iebcopy, Iebgenet and Iebprogram that may be employed to perform the actual move. Some of these may be incorporated into other functions such as the hierarchical management system.

Post-Migration Problems. A complete migration plan includes

verification that once the data has been moved, the application program will still run successfully. Performing this test before the original data has been erased may prove very beneficial in discovering subtle job control language problems that had not been anticipated.

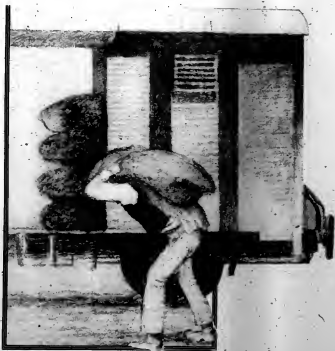
Post Migration Analysis. As has been mentioned, once the selected data has been migrated, performance analysis may be appropriate to determine if the anticipated performance gains have been achieved. Though the 3380-type disk has a higher data rate, placing

several files requiring this higher data rate on it will probably cause too much contention.

Functions performed during this post migration period involve standard maintenance and monitoring activities.

Technology has provided the means to achieve new levels of performance and efficiency in the form of the 3380-type disk device. It is the users who must provide the bridge to utilize that technology through familiarity with their own systems. □

The Floppy World



Loading Smaller Disks With More Bits

By Robert Abraham

Today, the 8-in. floppy is essentially a commodity item and is still a major factor in the marketplace, but it has been surpassed in sales this year by the 5¼-in. minifloppy drive, which offers the widest range of capacities and speeds of all flexible drives.

On the horizon is a still smaller diskette drive — the sub-5¼-in. microfloppy. The market for this diminutive drive, which appears to be crystallizing around the 3½-in. diskette, is gathering momentum and will soon become a third disk storage alternative. What all three drive types share — and users benefit from — is better performance and lower costs through the use of micro-processors. An examination of the markets,

technologies, applications, pricing and tradeoffs for each drive will help computer users decide on the one that best suits their needs.

Three major factors are driving the performance, configuration and pricing of flexible disk systems. These factors are: increased use of microprocessors in drive design; smaller package sizes with the addition of half-height configurations in 5 1/4-in. and 8-in. drives and the emergence of a sub-5 1/4-in. microfloppy drive; and an upward growth in capacities in the 5 1/4-in. and sub-5 1/4-in. versions. Each advance brings distinct benefits and helps to further entrench the floppy disk drive as the basic random-access, low-cost storage device for mini- and microcomputers.

Microprocessors can provide more accurate positioning of read/write heads. In positioning heads, tolerances are microscopic, and the microprocessor seems tailor-made for the task. It precisely aligns the recording head that travels from track to track in 3 msec, typically, to access data on a track that is only 0.0074 in. from adjacent tracks (135 tracks per in.). The payoff to the user is greater accuracy and reliability of data. The second improvement in performance is a result of the microprocessor's ability to speed up the damping, or settling, time of a head before it arrives at a track destination.

Buffered seek operation also improves access time. When a drive's controller directs the read/write head to move 60 tracks across a disk's surface, for example, it takes 180 msec to carry this out at the typical stepping rate of 3 msec. In a normal operation, the controller issues a command every 3 msec. Hence, the controller is tied up for 180 msec while issuing the 60 discrete commands.

A microprocessor, however, uses a buffered seek mode of operation to receive all 60 commands in a short burst of pulses. The microprocessor memory buffers, or holds, this information and carries

out the orders by itself, freeing the controller to perform other functions.

Smaller Sizes Compared to the 14-in., 24-in. and even 48-in. diameter rigid disks that provided random access data storage in the earliest computer systems, the 8-in. flexible diskette that appeared in the early 1970s was a study in miniaturization. A drive became standardized around this 8-in. diskette, measuring approximately 4.6 in. high, 8.5 in. wide and 14 in. long.

In 1980, Tandon Corp. became a pioneer in the marketplace by developing a drive that did exactly the same tasks as the larger 8-in. drive but was half as high. Thus, a designer could double disk memory capacity in the same space or design a smaller system. This trend literally took the 8-in. market by storm. Today, virtually, all new 8-in. drives offered are half-height or smaller—measuring some 2.3 in. high. The user benefits from higher storage capacity in the same tabletop system. The reduction to half-height size has been accomplished through miniaturization of essential parts, greater use of microprocessors and large-scale integrated circuits and more efficient packaging techniques.

In the late 1970s, 5 1/4-in. drives, developed by Shugart Associates, Inc., proved to be not only smaller in size, but ultimately capable of higher capacities and speeds than 8-in. drives. This drive was incorporated into many of the personal, home and business computers that fueled the dramatic growth of the computer industry during the past two to three years. Again, a standardized form factor emerged: A drive approximately 3.2 in. high, 5.75 in. wide and 7 1/2 in. deep.

The new design, component and packaging techniques that reduced the height of the 8-in. drive proved just as tempting to the 5 1/4-in. disk drive market. Thus, a half-height microfloppy drive was developed by Alps in 1981, measuring about 1.6-in. high. This precipitated a new wave of half-height drives, which appear today for a

growing percentage of the market.

As the market for truly portable computers, intelligent instruments and smaller offices and home systems grows, the need for even smaller random-access storage devices becomes apparent. A diskette drive smaller than the newly standardized half-height 5 1/4-in. drive is coming to the fore. This sub-5 1/4-in. device uses the familiar oxide-coated mylar diskette and the same components as its larger counterpart. The market is currently sorting out the merits of four different diskette sizes. A 3 1/2-in. version has gained the earliest and widest acceptance. The user will be the ultimate winner. These microfloppy drives pack nearly the same capacity as their larger counterparts, are a fraction of the volume and some versions are compatible with interfacing requirements and software written for the 5 1/4-in. drives.

Higher Capacities While the storage in the 8-in. floppy has stabilized at 800K bytes for a single-sided drive, and 1.6M bytes for a double-sided drive, the capacities of 5 1/4-in. drives and the barely emergent sub-5 1/4-in. microfloppies are increasing. In commercially available 5 1/4-in. offerings, capacities range from 125K bytes for a single-sided, single-density disk with 48 track/in. configuration to 2M bytes for a double-sided, double density disk with 96 track/in. configuration. New positioning techniques that space recording heads more accurately are making possible drives with capacities in the 3.3M-byte range. New recording technologies, primarily vertical recording, augur well for a 5 1/4-in. drive with 10 megabytes of capacity in the near future.

In the sub-5 1/4-in. microfloppy field, the earliest announced products less than two years ago featured capacities in the 250K to 400K-byte range. Today microfloppies are available with 1M byte of storage.

The single-sided 8-in. floppy became the first low-cost random-interchange standard for data. Shipments peaked in 1982 after a

decade of growth. Standardization is a living, breathing fact. Most 8-in. diskettes can be read on most 8-in. drives. Capacities have stabilized primarily because of the properties of the oxide-coated mylar disk media.

This product is being nudged aside by a double-sided version of itself, which features a capacity of 1.6M bytes with the same access time and transfer rate as the single-sided version.

Half-height drives, both single- and double-sided, are the fastest growing segment of the 8-in. market. The half-heights have dominated new product introductions in this group for the past two years.

In addition, double-sided 5¼-in. drives, also offering capacity and price advantages, are proving an attractive alternative to the single-sided 8-in. floppy drive.

Applications. According to James N. Potter, author of the "1982 Disk/Trend Report," published by Disk/Trend, Inc., approximately one-third of all single-sided 8-in. disk drives are used in small business systems, about one-fourth in word processing applications and nearly one-fifth in mini- and microcomputer applications.

With double-sided 8-in. and 5¼-in. drives capturing more of the market for DP-type applications, three-year projections show a decline in single-sided 8-in. drives for small business systems, but a modest growth in word processing applications. On the other side of the 8-in. coin, the double-sided drive is overwhelmingly used in small business systems applications. For users who place a premium on completely standardized products and complete interchangeability of media, the 8-in. floppy niche is the place to be.

Pricing. As befits a commodity-type product, the 8-in. disk drive market is characterized by comparative price stability. Incorporation of the microprocessor in new drives and manufacturing economies have driven down the price for newer drives. Retail pricing averages \$1,100 for an 800K-byte

dual disk drive with power supply to \$1,300 for a 1.6M-byte, double-sided drive with power supply.

Fueled by the adoption of the 5¼-in. drive in the IBM Personal Computer and several other major personal computers, this mini-floppy drive, equalled the 8-in. drive in sales revenue in 1982 — about \$400 million. This year, according to the Disk/Trend report, 5¼-in. drive sales will surpass 8-in. drive sales, and will continue to grow dramatically for the next three or four years. This growth will eventually be dampened by the incursion of low-cost, 5¼-in. Winchester drives on the upper end and microfloppies on the lower end of the capacity spectrum.

Capacity. In contrast to the highly standardized 8-in. diskette segment and its two-capacity structure, the 5¼-in. disk drive field offers users a wealth of capacities and speeds. And more choices are in development. While it makes a choice more difficult, this diversity provides a better possibility of matching a 5¼-in. drive exactly to a user's needs.

The principal variations of 5¼-in. drives are functions of the number of recording surfaces (single- or double-sided), track density (48- or 96 track/in.) and recording density (single, double or quadruple). Typically, single-sided drives are configured with 48 track/in. and either single- or double-density recording. Double-sided drives typically are configured with 48 track/in. or 96 track/in. and double density recording to achieve the higher capacities that are much in demand today. A closer look at the capacity ladder:

• **250K bytes:** As a basic random-access memory unit, this single-sided, 48 track/in., double-density drive is a very popular model. It can also be operated in a single density mode to achieve 125K bytes of storage.

• **500K bytes:** By far the best selling capacity level in a 48 track/in., double-sided recording mode. This capacity is the favorite of per-

sonal computer manufacturers, including IBM.

• **500K bytes:** In the 96 track/in., single-sided recording mode, this capacity level has not received high market acceptance, but is available from many manufacturers.

• **1M byte:** The most desired of the higher capacity, 5¼-in. diskette drives, and growing in popularity. These drives are configured for 96 track/in., double-sided, double density recording.

• **1.6M bytes:** Basically an emulator of the 8-in. floppy drive, this capacity level has a higher transfer rate (500K bit/sec), and is becoming popular in applications where media interchangeability with the 8-in. format is desirable. It is characterized by 96 track/in., double-sided recording.

• **2M bytes:** This capacity level, which requires special oxide-coated mylar media, also needs a system capable of dealing with its higher transfer rate — 500K bit/sec. These drives utilize 96 track/in., double-sided recording and quadruple density formatting. It remains a prime candidate for Winchester backup and other capacity-hungry applications.

• **3.3M bytes:** The acceptance of the 10M-byte, 5¼-in. Winchester as the desired storage level in small computer systems such as IBM's Personal Computer has created a growing demand for low-cost backup memory. A minifloppy with a 3.3M-byte capacity is attractive because only three media changes are required. These capacities are being achieved in 5¼-in. drives by Amlyn Corp. (3.2M bytes) by using a single pre-recorded servo track to position heads and 170 track/in. density, which is 70% higher than the standard 100 track/in. Remex has also announced a similar product. Drivelec is offering a 3.3M-byte drive by embedding positioning data throughout a disk's recording track, and 192 track/in. density.

These higher capacity minifloppies are used for software loading and backup applications in these

systems, which generally incorporate a 5¼-in. Winchester disk drive.

Intensive development activity focusing on new recording techniques and materials, such as vertical recording, is expected to soon produce a 10M-byte capacity in the standard 5¼-in. drive package. In vertical recording, magnetic domains are lined upright like soldiers on the recording media, rather than horizontally, as cars on a busy freeway. Densities of up to 10x times higher than conventional oxide media are possible. Verimag has already achieved more than 6M bytes in a drive using vertical recording.

A dynamic and growing base of software stamps the 5¼-in. drive world as one of stability and comfort for the user. In addition, media is very inexpensive and is universally available.

Unlike the highly standardized 8-in. market, complete interchangeability of media is not a reality in the 5¼-in. sector. A user must be cautioned that some computer manufacturers offer drives in systems in unique proprietary formats. Hence, media is not always interchangeable between different systems using different formats. However, media is always interchangeable between drives using a common format. The correct format must be selected for a specific drive.

In the past two years, users have benefited from a sharp 25% reduction in the price of 5¼-in. diskette drives.

Retail prices range from \$350 for a 250K-byte, single-sided drive, \$380 for a 500K-byte 48-track/in., double-sided drive; to \$450 for a 1M-byte, 96-track/in. drive double-sided drive.

Sub-5¼-in. Floppy Drives

Just as the market is absorbing the benefits and diversity of the 5¼-in. diskette drive, an even smaller memory alternative is emerging.

These smaller disk drives, aptly called microfloppies, employ basically the same technologies as

their larger 5¼-in. and 8-in. counterparts. The notable difference is a smaller disk size. By mid 1983, drives embodying four different disk diameters were vying for acceptance in an extremely dynamic marketplace. At stake are large latent markets for random-access storage in portable computers, very small business systems, small personal and home computers, diminutive WP systems, intelligent instruments and other systems.

An estimated 63,000 units were shipped in 1982, a mere forerunner of the one million nearly anticipated within the next three years, predicts Disk Trend's Pomeroy.

Microfloppy disk drives are being offered with four different size disks, all less than 5¼-in. in diameter. All but the IBM drives are available with 5¼-in. compatibility in data formatting and interfacing. The leading sub-5¼-in. drive vendors are:

- 3-in. diskette drives: Hitachi, Ltd., backed by a group of Japanese manufacturers, has announced a drive with 250K and 500K-byte capacities. A rigid-media jacket design does not include a metal centering hub, which is becoming a user-preferred standard. Micro Peripherals, Inc., a U.S. manufacturer, also offers this drive in 250K- and 500K-byte models. At least two companies — Maxell Corp. and TDK Electronics, Inc. — offer 3-in. media.

- 3½-in. diskette drives: Tabor Corp. offers a drive with 250K- and 500K-byte capacities, and has licensed Seagate Technologies, Inc. to manufacture its own version. A soft jacket, similar to that on 5¼- and 8-in. diskettes, encases the media. An automatic shutter to protect the media when it's removed from the drive, also emerging as a user-preferred feature, is not offered. At least four companies provide 3½-in. media.

- 5½-in. diskette drives: Pioneer by Sony Corp. In 1981, this size drive, with capacities of 500K- and 1M bytes, is being offered by Tandon, Shugart, and Matsushita Electric Corp. In addition to those

vendors, the Micro Floppy Standards Committee, an ad hoc committee formed by several manufacturers has recommended the media size to American National Standards Institute. The media features an automatic shutter, a rigid media jacket, and a metal media centering hub. At least six companies offer 5½-in. diskettes.

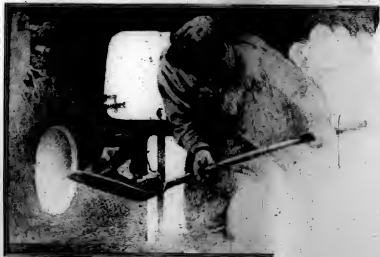
- 100-mm diskette drive: This year, IBM announced a 100-mm diameter disk drive. Its nonstandard capacity (358M bytes), and transfer rate (333K byte/sec) may not set well in a user's environment where compatibility with the massive 5¼-in. drive software is becoming a problem. IBM also provides the media.

Users should be cautioned, however, that two microfloppy disk drive standards might well become a reality. For instance, the U.S. computer industry may adopt the 3½-in. standard, but the offshore market, in particular the Japanese, may adopt a 3-inch standard. A second caution for users is the availability of media. Microfloppy media are not as readily available yet as the 5¼- and 8-in. diskettes. But they will be available within the next year. Finally, users should be aware that the acceptance of the microfloppy is inevitable, but it may be slow in reaching the marketplace.

While the microfloppy disk drive will be smaller than its minifloppy counterpart, the price at first will not be correspondingly smaller. When manufacturers have benefited from a production learning curve and large-scale volume that brings cost economies, the price of the drive should be the same or less than minifloppies. But the added value of smaller size, a shirt-pocket diskette, and lower weight should make the microfloppy an extremely cost-effective and an appealing memory device of the future. □

Abraham is product marketing manager at Tandon Corp. located in Chatsworth, California.

The Micro Winchester World



Firing Up The Mini Winnie Market

By Andrew Roman

The quest for higher reliability and higher storage capacity and performance are the primary factors motivating buyers of small Winchester disk drives.

The new wave of portable microcomputers, desktop workstations and personal computers has triggered new demands for small Winchester disk drives with industry standard interfaces that can withstand extended use in small office environments with high reliability, low maintenance, increased storage capacity and faster access and throughput times.

Users who have chosen a personal computer or a microcomputer as a workstation should evaluate

Winchester disk drive subsystems making sure they have enough capacity to handle everything from word processing and business files to color graphics. In this context the Winchester disk drive must be compact and reliable, with enough memory storage capability and performance to provide fast access to increased amounts of data files needed for such applications as financial spread sheets or business graphics.

New technology developments incorporated into today's compact new Winchester disk drives are being offered by several manufactur-

ers to address the demands for applications in desktop units. These developments include implementation of IBM's Whitney technology read/write heads, thin film media and smaller motors that allow higher storage densities to be packaged in more compact chassis. Smaller components, in turn, allow the manufacture of compact half-height 5 1/4 in. Winchester drives for applications in portable as well as transportable microcomputer systems.

One of the newest developments in the market are half-height Winchester drives measuring exactly 1.625 inches in height which were introduced last year by SyQuest

Technology of Fremont, California. At the same time slim line 5 1/4 in. floppies, intended as functional companions to fixed media 5 1/4 in. Winchester, also appeared. These introductions added to the growing trend towards compact packaged drives that permit the same storage capacity and performance but are mounted in half the space required by their full-height counterparts. Slim line Winchesters, with capacities in the 6M byte and 12M-byte range, are now being offered by Seagate Technology, Coqio Systems Corp., Shugart Asso-

ciated media for these smaller drives. Manufacturers that started this trend include Evoxek, Syquest Technology, Inc., Tandon Corp. and Discatron, Inc., as well as such established manufacturers as Memorex and Control Data Corp.

Slim-line drives also require low profile lightly-loaded recording heads like those used on the 14 in. IBM 3580 "Whitney." Small Winchester drive manufacturers who also plan to manufacture their own read/write heads include Syquest, Tandon, Discatron, and GDC.

Look for the industry's first thin-film read/write heads aimed at slim line 5 1/4 in. Winchester to come from Magnex Corp. and other independent thin-film head makers such as Cybernex and Dastek.

Thin-film heads especially developed for 5 1/4 in. and 8 in. Winchesters promise to improve data signals at high flux densities, used on the new plated disks or the older proven oxide coated media. Higher flux densities and higher track densities enable greater storage densities per disk surface. This allows total unit drive capacities to be increased without stacking more platters. This, in turn, promises the introduction of half-height 5 1/4 in. Winchesters with capacities exceeding 100M bytes. More sub-5 1/4 in. drives can be expected. However, presently these units have storage capacities of 6M bytes. When the media is fixed and non-removable, standardization of diameter is not a major technology issue as it is for removable cartridge drives.

Removable cartridge Winchesters return the "personal touch" to personal computers and provide instant data backup, program/data loading and portability. A renaissance in removable Winchester drives has been declared with 5 1/4 in. removable cartridge drives from DMA Systems, Western Dynex, Memorex and AthenaTech Technology, Inc. The new DMA Model 5/15 features 26M bytes — 19.5M bytes fixed and 6.5M bytes

removable. The new AthenaTech 5 1/4 in. Winchester drive features a total of 25.5M bytes with an equal 12.75M bytes fixed and removable. Seagate recently cancelled any further plans for their ST206 removable platter cartridge 5 1/4 in. Winchester disk drive storing 6.38M bytes, citing insufficient availability of plated media.

These drives benefit from ANSI standardization of mechanical dimensions for the cartridge first established by Dysan, an independent media manufacturer.

Several new 8-in. Winchesters also featuring removable cartridge drives, were recently unveiled. Newly formed Anadex, Inc., of Longmont, Colo., is offering an 8-in. Winchester featuring 25.8M bytes fixed with an equal amount removable. This cartridge drive is compatible with the ANSI 8-in. cartridge standard. It was also adopted earlier by Century Data Systems in their model C20-8. The Century Data disk drive features 16M bytes fixed, and 32M bytes removable.

The new Lark II from CDC features 25.8M bytes fixed and the same removable. Vermont Research unveiled their 8 in. model 8530 with 11M bytes fixed and 11M bytes removable. All of these drives offer the industry standard SMD compatible interface.

Bernoulli Technology

Bernoulli technology is adapted by Iomega Corp. of Orem, Utah in their Alpha 10 to offer a low-cost 8-in. cartridge drive with removable 10M bytes. First pioneered, but yet to be announced by IBM, Bernoulli technology achieves stable flying height for the read/write heads flying over low cost flexible media. Iomega also announced a new 5 1/4 in. model named Beta 5, which features 6.38M bytes. The drive uses a removable 5 1/4 in. flexible media cartridge with a Seagate Technology ST506 Interface. Both Iomega drives offer the fast data transfer rates and quick access times of rigid disk Winchesters but use standard very-high resolution 8-in. or 5 1/4 in. flexible media. Dy-

One consideration, however, is that standards for the interchangeability of data between cartridge disk drives do not exist. Presently no manufacturer's drive can read data written on a cartridge from another manufacturer's drive.

ciates, Inc., Tandon Corp., Miniscribe Corp., and Microscience International.

Today's head and media technology is adequate to meet market requirements for faster, smaller low-cost Winchesters, but the growing number of vendors face a key challenge to efficiently manufacture products in high volume and at low unit prices.

Thin film media and new head technologies are the keys to unlocking greater capacity in a smaller, more compact package. The upward progression to higher capacity for compact half-height Winchester disk drives will be reflected in an increasing market demand for plated media and low profile thin-film recording heads.

Most plated media is supplied to independent Winchester drive manufacturers by Ampex Corp. and Polydisc Systems, Inc. A growing trend, however, calls for Winchester disk drive manufacturers to produce and supply their own plat-

san is expected to second-source the 8-in. Iomega media and cartridge.

One consideration, however, is that standards for the interchangeability of data between cartridge disk drives do not exist. Presently no manufacturer's drive can read data written on a cartridge from another manufacturer's drive.

The need for standardization in media is mandatory: if removable cartridge disk drives are to be accepted by the industry and developed into a growing market. Eight-in. removable cartridge Winchester experience the same data interchangeability problem.

Mechanical interchangeability, but not data read/write compatibility, can be performed with cartridges between Amcodyne, Inc., Discron, Inc., Century Data Systems, Inc. and Vermont Research.

High-Capacity Winchester

Increased competition among more than three dozen existing 5¼-in. Winchester disk drive manufacturers has resulted in the introduction of 125 different disk drive products since the first such products were announced in January 1980. Second-wave entrants joined the fray with something new and unique by shifting to higher capacity, higher performance disk drives. 5¼-in. Winchester drives with capacities ranging from 30M bytes up to and exceeding 140M bytes will open up new applications for 16- and 32-bit microcomputers which feature 256K bytes of random-access memory main memory. These drives may be used to accommodate high-resolution graphics, local-area networks and other multitasking and multiuser markets.

The key, however, to unlocking greater densities on smaller disks is thin-film sputtered media, such as that planned for perpendicular recording. The most effective way to uncover the full potential of this new plated media for both 5¼-in. and 8-in. Winchesters will be through the use of the new non-IBM thin-film heads originated

and independently developed under a proprietary process by Magnetics. These lightly loaded thin film heads will increase flying stability and enable higher resolution through precise control of the .0015-in. wide magnetic track as well as higher production yield resulting in lower unit manufacturing costs.

Propelled upwards past the 100M-byte range by the onslaught of so many new 5¼-in. Winchester disk drives, new 8-in. Winchesters are also advancing to the 100 to 300M-byte range. Some of the significant product introductions are exemplified by CDC's model 9715 and Northern Telecom, Inc.'s 222M-byte Mercury series. The significance of CDC's 9-in. 165M byte fixed storage drive was that it violated the 8-in. floppy form factor barrier, with its 250mm (9-in. diameter) media and its overall drive box dimensions, a width of 8.75 in., height of 10.5 in. and a 24-in. diameter. A companion drive, the model 9710 RSD (Removable Storage Drive), stores 92.9M bytes (80M bytes, formatted). It features removable media on a three-platter cartridge for backup. The cartridge also mounts next to the PSD in a standard 19-in. rack mount slot that measures 10½-in. high.

Several Winchester drive manufacturers are preparing to announce disk drives targeted past the 200M byte range. Drives such as Northern Telecom's six-platter 222M byte, 8-in. Winchester are being designed by stacking multiple standard 8-in. oxide media on the spindle while still maintaining the 8-in. floppy form factor. Offering the de-facto CDC SMD interface on the disk drive is the key to this market. Fujitsu, Micropolis, Megavault, Priam, Quantum and NEC are currently shipping 8-in. Winchesters in this storage capacity range featuring the industry standard SMD interface.

With so many variables to consider in selecting a small Winchester disk drive, it is truly a time of "buyer beware." Several choices are available in small Winchester

disk drives including half-height disk drive sizes featuring thin film media, new Whitney technology read/write heads, smaller motors, greater memory capacities and higher performance packaged in less space. Furthermore, there are choices to make among 8-in., 5¼-in. and sub-5¼-in. drive sizes.

The selection of the most suitable Winchester disk drive for a desk-top micro computer or personal computer should be based on the intended applications for the microsystem and its companion peripheral drive. For example,

The need for standardization in media is mandatory if removable cartridge disk drives are to be accepted by the industry and developed into a growing market.

if system throughput time is a factor, a faster access drive with a servo-controlled voice coil actuator and larger storage capacity should be considered. The same follows if business graphics or financial spreadsheets are to be generated by the computer.

However, for single workstation applications such as in a desk-top word processing system where physical size and limited cabinet or desk-top space are a factor, a half-height 10M-byte 5¼-in. Winchester disk drive packaged in a compact subsystem chassis and mounted next to a companion half-height 5¼-in. floppy disk drive should be considered.

In every case a small Winchester disk drive subsystem should be purchased only after its compatibility to its host computer has been determined. Less frequent user intervention between the drive and the computer will increase operating reliability and reduce service charges. And after the hardware link has been established, it is the operating system software which assures smooth and efficient oper-

ation and fast throughput.

The market for 5¼-in. Winchester is exploding. By the closing of the 1983 National Computer Conference last May in Anaheim, Calif., the 5¼-in. Winchester industry numbered forty manufacturers who accounted for a selection of 125 different 5¼-in. Winchester. Over two dozen new 5¼-in. Winchester products alone were announced and shown for the first time at the conference. According to various industry market research sources, slightly over six hundred thousand 5¼-in. Winchester units will be shipped in 1983, valued at over \$565 million and these shipments are projected to increase to three million units by 1988, valued at \$3 billion. Although cost in dollars per megabyte is decreasing over the long term, the average unit sales price per 5¼-in. Winchester disk drive is going up be-

cause of the continuing trends towards higher performance and storage capacity per drive, up past the 100M-byte range. These numbers include shipments for the two main market segments, the OEM and the captive market and represent a combined annual growth rate exceeding 50%.

In 1982, 90% of 5¼-in. Winchester disk drive sales revenues were accounted for by drives with storage capacities under 10M bytes. By 1988, 35% of projected revenues will be generated by 5¼-in. Winchester products with capacities up to 25M bytes, mostly packaged in the compact 5¼-in. half-height configuration.

No other disk drive market has ever accounted for such an accelerated price erosion. Within only 2 years the average unit sales price of 5¼-in. Winchester decreased by 33%.

In contrast to the market dynamics of the 5¼-in. Winchester market, the 8-in. Winchester disk drive market took four years to develop, and expand to its present state. IBM introduced it in 1978, but in 1979, which was the first year of 8-inch Winchester OEM shipments, less than 5,000 total units shipped, valued at \$9 million. In 1982, OEM 8-in. Winchester shipments accounted for 175,000 units, valued at \$300 million. This is projected to increase to \$1.2 billion by 1988, and includes both non-standard 9-in. and 10.5-in. disk diameter Winchester product categories. □

Roman is vice president of marketing and sales and one of the founders of Cogito Systems Corp., a 5¼-in. Winchester disk drive manufacturer located in San Jose, Calif.

Tape Outlook



The Tape Horizon

By Donald C. Collier

Borrowing from Mark Twain's well-worn adage, news of computer tape's death has been greatly exaggerated. From its beginnings in the early 1950s for program and file storage, tape remains the dominant medium for exchange between computers as well as for data archiving. The meteoric rise in storage efficiency of random access disks, beginning in the mid-1960s, was thought to be the death knell of this sequential storage method, but the need for backup

and archival storage has remained strong. Today's computer tape drives come small enough to fit in handheld portable calculators and large enough to resemble a refrigerator.

Tape is the slowest but also the most economical means of storing data.

Tape drives were integral members of the DP stream in the batch-sequential, job-by-job days when the application focus was accounting. However, modern computers

run many different jobs concurrently by using large-capacity random-access disk storage, so tape is no longer used in a main-line processing role.

Backup, utility I/O and initialization uses remain, indicating magnetic tape has a healthy future. There was a close relationship between main memory, disk and tape storage on IBM mainframe systems from 1967 to 1979 and that balance is expected to continue.

Under the nose of high-end

computer systems, the microcomputer explosion has created a similar memory need, though scaled down in terms of capacity per system. Microcomputers have outstripped floppy disk capacity, particularly after high-level user-friendly software was introduced. Microcomputer networks and multiuser systems added to the already insatiable hunger for direct access data storage and gave rise to the 5¼-inch and 8-inch,

Long column drives will continue their steady decline in market share, a victim of short column GCR competitors. IBM's 3420 series is now 12 years old and no longer a technology match for other alternatives.

Winchester disks, which are sealed and require backup. At first floppy disks performed the backup role, but as fixed disk capacities went to 10M bytes and above, cassettes and 3M Co-type data cartridges became prime candidates for this role.

High-End Tape Subsystems

Since 1953, IBM has led the way in tape development, with other vendors offering plug-compatible versions and OEM derivatives. The first IBM tape drive, Model 726, was a seven-track device operating at 100 bit/in. and 75 in./sec. This unit transferred data at 7.5K byte/sec and furnished a recording density of 1400 bits per square inch. Over the next two decades, IBM made six more advances in recording density, achieving an 80-fold improvement to 112,500 bits per square inch when the 3420 models 4, 6 and 8 were shipped in 1973. These units brought 6,250 bit/in. recording to the market and boosted data transfer rates to 1,250K byte/sec. Traditionally, densities have doubled every 3½ years. The

table on page 37 lists IBM products which increased tape recording densities.

Technology advances in computer tape recording essentially ceased in 1973. Research and development (R&D) funding was diverted to disk storage products for the balance of the decade, and as of today, no new advance in recording density has yet been brought to market in a high volume product. The 80-fold improvement in tape recording densities since the initial product's introduction contrasts with the 5000-fold advance in disk recording densities during the same period. At the same time, data transfer rates for tape relative to disk have lagged by a factor of 3.

Suppliers

While IBM has been the industry bellwether for high-end tape developments, many other OEM and plug-compatible manufacturers offer half-inch tape drives. Currently 34 companies produce 209 tape drive models. The three fastest growing segments are in the phase-encoded (PE) streamer, low-cost group-coded recording (GCR) and half-inch cartridge areas. Tension arm drives, short-column PE drives and long-column drives are showing signs of market decline due to the introduction of lower cost designs.

The leading half-inch producers across all classes, in units, are Per-tec Peripherals Corp., Cipher Data Products, Inc., Kennedy Co., Standard Technology Corp. (STC) and Nippon Electric Corp. (NEC). The market for half-inch reel type drives will grow at a compound annual rate of 15% through 1987, led by streamers and low cost GCR drives. Half-inch cartridge tape drives will grow at a much faster rate, over 30% through 1987.

All PE reel type drives have an unfurnished capacity of 60K bytes per reel at 1,600 bit/in. and 92M bytes at 3,200 bit/in. One of the oldest classes of these drives is the tension arm drives — tension arm start and stop transfer rates are

typically 72K byte/sec, but higher performance models from Digi-Data Corp. and Innovative Data Technology raise the rates to 120K byte/sec. and Datam, Inc. offers 200K byte/sec via a streaming mode on their Model DMF-1000. Most tension arm drives run at tape speeds up to 45 in./sec, but there are a few exceptions: Digi-Data, Innovative Data and TDR Peripherals offer models with start/stop speeds to 75 in./sec, and Datam, Thorn EMI Datasatec, Teac Corp. and Victor Data-Systems Co., Ltd. offer streaming mode options boosting tape speed to 100 in./sec. Typical end-user pricing for this product class is \$7,500 and varies with control level.

The fastest growing PE reel product class is streamer drives. They were originally developed to provide economical backup for Winchester disks by reducing mechanical complexity. After IBM's introduction of the first PE streamer, the Model 8809, the first OEM version appeared from Cipher Data Products. Its Microstreamer drives quickly caught on and several other companies have since introduced similar products.

Cipher followed with two innovations, a 3,200 bit/in. PE recording option to boost capacity and a Cachetape drive allowing their streamer to emulate a start/stop drive and thereby simplifying system integration. PE streamer drives normally transfer data at 160K byte/sec in streaming mode and have far slower start/stop modes ranging from 20K to 40K byte/sec. Digi-Data offers two models that extend transfer rates to 200K byte/sec in the streaming mode. The 3.2K bit/in. option is now offered by Cipher, Digi-Data, Ibez, Per-tec, and Thorn EMI Datasatec, with more offerings expected in the near future. Digital Equipment Corp. will be using Control Data Corp. Keynote PE and GCR streamers in their VAX series systems. Typical end-user pricing for PE streamers is around \$5,000, depending upon the control level.

Short vacuum-column PE drives

TAPE OUTLOOK

are slowing in shipment volume as more competitive alternatives appear. The leaders in this class, Cipher, Pertec, Kennedy and STC, project a slow market decline, although certain performance-sensitive PE users will opt for the relatively competitive transfer rates of between 240K and 320K byte/sec. The user pays for this edge, however, with a typical unit priced at about \$11,000.

A new product class is evolving: low-cost GCR drives. They are intended for attachment to minicomputers and superminis whose users are cost-sensitive yet need the performance advantages of GCR. Products in this class can be either start/stop or streaming and offer transfer rates as high as 625K byte/sec, storing 180M bytes, unformatted, per reel. The three present participants are STC with their Avalanche, CDC with the Keystone streamer, and Fujitsu with the Model M2440. STC's drive is a start/stop device operating at 50 in./sec and transferring data at 331K byte/sec. CDC's Keystone transfers data in streaming mode at 469K byte/sec., and in start/stop mode at 156K byte/sec. More entrants are expected in this class, including Cipher and Kennedy. Typical end user pricing is in the \$12,000 neighborhood for a formatted drive.

Traditional short-column GCR drives continue to show growth and find uses in high-performance minicomputer and mainframe applications where general-purpose start/stop functionality is required. Transfer rates are as high as 781K byte/sec at 120 in./sec tape speed, with Memorex/Fujitsu offering a drive with a streaming mode of 200 in./sec which gives a 1,250K byte/sec data transfer.

STC holds a commanding market share in this class, following by Telex Computer Products, Inc. and Pertec. STC offers a Model 4800 tape acceleration option for their Model 4500 drives to increase CPU channel efficiency under selector mode operation. Telex has been successful in selling their high-

performance GCR drives to the seismic-exploration industry for data recording. Kennedy recently introduced their low cost 9400 model with 75 in./sec start/stop operation. IBM warned over their old 3410 short-column PE drive by offering a GCR version, the Model 3430, announced earlier this year. Typical end user pricing for traditional short-column GCR drives is about \$30,000 formatted.

Long-column drives will continue their steady decline in market share, a victim of short-column GCR competitors. IBM's 3420 series is now 12 years old and no longer a technology match for other alternatives. STC remains the largest independent manufacturer of long-column drives with a large installed base from IBM-compatible sales. Typical end user pricing runs about \$35,000 for this class.

Considerable action is expected in half-inch cartridge products, with two distinct subsegments developing — drives with a transfer rate below 150K byte/sec and those at 150K byte/sec or above. Three companies fit in the lower performance segment: Tandon Corp., Rosscomp Corp., and Tokyo Electric Company.

Tandon's recently announced TM-951 uses a 5 1/4-inch floppy disk, has a storage capacity of 50M bytes and transfers data at 32K byte/sec. Rosscomp's drive stores 160M bytes, transferring data at up to 150K byte/sec. Their drive is primarily designed for 8-inch disk backup, while Tandon's is for 5 1/4-inch backup. Tokyo Electric Company offers a unique endless loop

cartridge drive storing up to 200M bytes and is intended for disk backup and mass storage for microcomputers. Corvus Systems, Inc. is offering the unit in a subsystem called The Bank. These three cartridge models are designed for low-cost operation at medium performance applications. Typical pricing will be in the \$1,500 range.

High-end cartridge products are not expected to develop until IBM drops its long-awaited octal shoe and announces a new series to succeed the aging 3420 line. Only one company, Megastape Corp. makes a high-end cartridge drive, offering 330M bytes and transferring data at up to 240K byte/sec. Many new members of this club are expected to join as soon as IBM gives the market its much needed shape by establishing media and recording standards. IBM's problem of backing up 3380 disks remains and, when a double density version appears, the problem will be further exacerbated. Expect CDC, DEC, Fujitsu, NEC and STC to join in with plug-compatible or OEM versions.

Low-Raid Tape Systems

Tape drives for microcomputer and low end minicomputer systems are generally 1/4-inch cartridge or cassette types. Computer-grade cassette drives currently range in capacity from 3M to 20M bytes and 1/4-inch cartridge ranges from 10M to 70M bytes.

Pony companies produce 179 models of cassette and cartridge tape drives. The two fastest growing segments are standard cas-

IBM TAPE DRIVE HISTORY

Family	FCB	BR/By In.	K/By/Sec
726	1953	1,400	113.33
727	1954	2,800	36.33
729 II	1959	7,800	16.61
729 VI	1962	11,200	10.41
2401	1966	29,000	4.82
2420	1968	29,000	3.44
3420 Odd	1971	20,000	2.26
3420 Even	1973	110,000	0.70

Source: Financial Research

Future of Tape

What does the future hold for the tape drive market? In a nutshell expect the following developments in the 1/2-in. tape arena:

- IBM will likely introduce its new series, code named Del Oro, and establish the accompanying cartridge media as the next 1/2-in. media standard. This new media will then form the basis for new OEM tape drives ranging from floppy-size units to mainframe configurations. But do not expect reel drives to disappear. New tape standards, especially 18-track versions, will penetrate the market slowly due to large libraries of older tape.
- Conventional reel tape drives will continue to be down-sized and reduced in cost. Low cost group-coded recording units will compete against more expensive traditional drives as well as against phase-encoded streamer drives.
- Chromium-dioxide media will be used extensively to bring recording densities above 15,000 bpi/in.
- Optical-disk technology will have an impact upon

tape, particularly for archival applications, but the effect will not be felt until mid-decade.

• New architectures, merging tape and disk drives into storage subsystems, will evolve. Tape drives will become more intelligent, will be able to perform housekeeping functions on their own and streamer-emulating of start/stop drives will become popular via buffered controllers. High-end tape subsystems will transfer data at rates closer to disk units and controllers will free CPU channels for more efficient operation.

Looking ahead in the low-end tape drive market, expect:

- Common interface and data formats will emerge, increasing worldwide interchange capabilities of 1/4-in. cartridges.
- New down-sized 1/4-in. cartridge drives will compete successfully for the 5 1/4-in. disk backup role.
- Cassette tape may awake from its somewhat sleepy market niche and become a contender for 5 1/4-in. Winchester disk backup.

ettes with a transfer rate of more than 3K bytes/sec and 1/4-inch streaming drives.

The leading cassette makers, in order of market share, are Teac, Memtec Corp., Philips Industries, Memodyne Corp., Raymond Engineering, Inc. and Braemar Computer Devices, Inc. Quarter-inch cartridge drives are led by Data Electronics, Inc., 3M, Archive, Kennedy and Qantex. Hewlett-Packard Co. and DEC dominate production of mini-cartridge drives.

The market for cassette tape drives will grow at a compound annual rate of 18% through 1987, the flagships being high-performance drives used for Winchester disk backup. Cartridge drives will see a growth rate of 29% through 1987, led by quarter-inch streamers.

Most data cassettes produced today hold less than 1M byte per media unit and transfer data below 3K bytes/sec. These are generally used for data logging and instrument recording. Four companies are active in higher performance cassettes: Braemar, Memtec, Raymond and Teac.

Minicartridge drives are used

mostly for data logging and auxiliary storage, losing ground for the high opportunity disk backup role to their 1/4-inch "big brothers."

Quarter-inch start/stop devices continue to be used where incremental (file-by-file) access is a necessity, systems software permitting, streaming tapes are used in this instance. Overall package size is shrinking, with most manufacturers now offering the 5 1/4-inch form in full or half-height drives.

Notable 1/4-inch cartridge products include Archive's Scorpion and Sidewinder series in 5 1/4-inch or 8-inch sizes with capacities of 20M bytes or 45M bytes and transfer rates at 30K or 90K byte/sec. DEI offers a full line of 5 1/4-inch and 8-inch drives holding 10M to 50M bytes in the start/stop or streaming mode. Their very popular Funnel start/stop drive was the first cartridge device to win wide acceptance for disk backup. Wangtek offers a half-height 5 1/4-inch drive in 20M or 45M-byte capacity. At the top of the capacity spectrum 3M's HCD75 stores 67M bytes. An interesting departure was made by Cipher with their Floppy Tape Series 525-CT. Storing 32M bytes,

this low-cost device connects to the host system via a standard floppy disk interface. Cipher also offers conventional streaming drives. Tandberg Data Corp. also provides both streaming and start/stop models.

Most data cartridge drives are sold with intelligent controller/formatters that have on-board error correction and housekeeping logic. The industry recently turned an important corner by adopting the so-called QIC data format and interface standards. These permit formatted data interchange between drives and a common interface to ease integration.

High performance cassette or 1/4-inch cartridge drives will cost from \$1,000 to \$3,000 to the end user, depending on the degree of control sophistication. Market pressures will force prices down, particularly as 5 1/4-inch versions are produced in volume, providing economies of scale.

Collier is associated with Freeman Associates of Santa Barbara, Calif., a firm specializing in market research and consultation for the tape drive industry.



Challenging The Old Guard

By Jonathan W. Dower

The historical mandate of the computer printing industry may best be described as the effort to make printers quieter, faster, cheaper and more reliable. To this end, the industry has spawned eleven distinct print technologies, all of which were — or will be — expected to revolutionize the computer printer industry and to make sweeping changes in the way printers are used. Nonetheless, only three of those technologies — full-character line printers, full-character serial printers and impact matrix serial printers — now account for more than 80% of the total printer revenues and nearly 95% of all printer shipments.

This is not to say that the other eight print technol-

ogies, which are mostly nonimpact, have been unsuccessful in achieving their goals of speed, low noise and reliability. It says, rather, that they have been forced to compete against the three successful and firmly entrenched technologies and against equally entrenched market biases.

Needless to say, none of these technologies are perfect: daisywheels are noisy and have probably reached their most practical speed limitation at 55 char./sec, dot-matrix printers are also noisy and have been plagued by borderline print quality and line printers lack flexibility as well as high print quality.

Despite these shortcomings, emerging technol-



ologies must prove that they offer substantial benefits over existing technologies at a comparable cost and without any innate drawbacks of their own. So far, nonimpact page printers, thermal printers, ink-jet printers and high-density impact-matrix printers have been unable to do this, but this is sure to change.

As new applications emerge for computers, so do new applications for printers, resulting in ever-growing demands for printer capabilities. Applications that seem to be de rigueur today include color, graphics, bar codes, font flexibility, graphics/text integration and increased speed to handle shared printing tasks and increasing processing speeds. These new applications tend to make the traditional printing technologies more and more limited in their abilities to serve these new markets.

Daisywheel and line printers are poorly suited for these tasks. Serial impact-matrix printers, on the other hand, will remain somewhat resistant to the growth of new nonimpact printing technologies even though their color capability is less satisfactory than ink-jet or thermal-transfer technologies and may prove to be too noisy for future office environments. Impact-matrix printers, however, have the flexibility and speed to serve virtually any application.

The table on page 43 divides the specific printer technologies into generic classifications. "Serial Nonimpact Printers" includes ink-jet as well as thermal, thermal transfer, and electrographic printing. "Nonimpact Page Printers" includes electrophotographic devices as well as ionographic, magnetic, and thermal printers. Primary and secondary applications of each technology are shown as well as emerging applications and an estimated current annual growth rate for each technology.

In looking at the table, the heading marked "Primary Applications" may be considered the traditional marketplace for printers:

data and word processing output. And taken as a whole, "Emerging Applications" represents the applications directions of printers. The dominant growth will occur in printers whose technologies perform traditional as well as emerging tasks more quietly, quickly, reliably and at a lower cost.

As the table indicates, full-character serial and line impact printers satisfy none of the emerging technologies which seem to be driving the development of printers today. Furthermore, it can be seen that several nonimpact and serial-matrix impact printing technologies are now entering the traditional applications areas of daisywheels and line printers.

What all this would lead industry observers to conclude is that the future of computer printers belongs to dot-matrix and nonimpact printers. Dot-matrix printers because of the speed, cost and versatility of raster output devices; nonimpact printers because of their speed, low noise, versatility and output quality. Other than this generalized presumption, the jury is still out as to when nonimpact technologies will assume a majority market share and to what extent nonimpact printers and high-density impact-matrix printers will impact the daisywheel market.

The annual growth rates in Table 1 look impressive and would seem to foretell significant growth in market share for nonimpact serial and page printers. But when these figures are compared with the estimated market shares for the six general printing technology categories through 1984, nonimpact serial printers actually show a decline in market share. Serial impact matrix technology is the only technology which will gain ground in terms of market share, on the shoulders of a 35% annual growth rate.

Foretelling the demise of daisywheels, an industry that is currently enjoying a 25% to 30% growth rate, requires a certain amount of prognosticative chutzpah. But, the estimated market-share percent-

ages are only for a four-year span and, despite the rapid explosion in the electronics market projected over the next two or three years, market shares change slowly. And it is particularly hard to increase that share in a market as competitive as this one.

Growth of market share for new printing technologies has been further hampered by lack of widely available software and application packages for these new products. Traditionally, appropriate interfacing and software development has not been the domain of the printer manufacturer.

This interfacing and development has instead been left to the systems manufacturer to provide the development effort that would permit the integration of new products into their systems. These developments have been extremely slow in materializing since, historically, the software industry has lagged painfully behind its hardware counterparts. This has been a particularly difficult hurdle for any of the high-resolution matrix technologies such as near letter-quality, ink-jet or laser printing. In order for any of these printers to be broadly successful in WP applications it would have to accept daisywheel protocol as well as be able to accommodate a software package that provided for command codes which allow the printer to do those things for which high-resolution raster printing is intended—graphics, font changes and special character sets.

The net result of all this struggling has been that, by the end of 1982, new technology printers have managed to wriggle only into limited, specialized market and application niches, from which they are jealously eyeing the mainstream application areas. Ink-jet printers—with the single exception of the IBM 6640—have established themselves in the color graphics area with such units as the Siemens Corp.-based Printacolor Corp. and Advanced Color Technology, Inc. printers. Conventional thermal printing, long-derided



for its paper and low print quality, has been very successful in low-cost printer application area (40 columns or less) and for use with such portable terminals as the Texas Instruments, Inc. Silent 780 series. Electrophoretic printing on dielectric paper is employed in only one page printer, the Honeywell, Inc. Page Printing System (PPS) and is otherwise solely relegated to plotting functions. And low-end nonimpact page printers, the vanished intelligent copier/printers, have found work primarily as high-cost output devices for specialized engineering, computer-aided design systems and electronic page makeup. The first thermal transfer units are not expected to be available until mid 1983. Magnetography has yet to be represented by a serious product beyond the prototype stage.

The Turning Point?

However, 1983 has promised to be a significant year for the printer industry in terms of the long-awaited arrival of nonimpact printers and high-resolution, serial impact matrix printers in addition to interesting developments in the daisy wheel market. The list of systems companies offering OEM laser printers now includes such companies as Digital Equipment Corp., Wang Laboratories, Inc., Data General Corp., NBI, Inc., CPT Corp. and Royal Business Machines, Inc. Important new ink-jet products have been introduced by Exton Corp., Diablo, Inc. and Canon Corp. And 1983 will probably be the year in which high-resolution impact matrix printing begins what is sure to be its climb to market significance.

The following is a look at some of the product trends and developments taking place in each of the major technology areas.

Full-Character Impact Line Printers: DP Stalwart. This market has been relatively sluggish for the past few years due largely to the effects of the economy upon high-priced capital goods purchases by users, but also due to the

immaturity of a market which cannot support the phenomenal growth rates enjoyed by other sectors. Nonetheless, impact line printers remain the workhorses of the DP stables. Following the trend of most electronic products, line printers have decreased in price while increasing in output speed and reliability. Dataproducts Corp. and Data Printer, Inc. both introduced 2000 line/min models in 1983. IBM also brought out a 2000 line/min model that is actually priced below the IBM 3211 chain printer which prints at the same speed.

In May, Centronics showed what some believe to be the only new technology advancement in impact line printers for some time: linear-motion print hammers in their new Linewriter 400 printer. Like other new line printers, the Linewriter makes use of more customized large-scale integrated chips for control functions in order to reduce size and cost. Nevertheless, many observers feel that the Linewriter is not a truly evolutionary product and, as a result, will find it hard to wrest any sizeable contracts from the 300- to 600 line/min. band printers that currently control that market area.

Dot-Matrix Line Printers: Bar Codes, Labels, and Graphics. This interesting print technology had originally been seen as an alternative to full-character line printers for data processing applications. But the growth of industrial graphics, bar codes and labels has proven to be a bigger market for such manufacturers as Mannesmann Tally, Printronix, Inc., Hewlett-Packard Co. and IBM. Like other printers, much of the development in dot matrix line printing has been to provide greater amounts of "on-board" intelligence rather than put it in special controllers or under host control. On-board processors now handle character generation and bit mapping functions, as well as adapt to various software graphics programs such as Versatec, Inc.'s Versaplot or Harris Corp.'s Plot 10.

Like serial printer manufacturers, dot matrix line printer suppliers have been looking toward near letter-quality functions. Printronix was the first on this band wagon in 1981 with their MVP printer. But a large dot size has been an impediment to any serious consideration in this area. In 1983, Printronix introduced its 4160 line printer which prints 130 lines per minute with a smaller dot size and higher density. Also new in 1983 was a pair of printers from General Electric Co., their first venture into this technology. The GE 4030 and GE 4060 operate at 300- and 600 line/min respectively. Both offer double-dot density for near letter-quality printing.

Mannesmann Tally, a longtime contender in the dot matrix line printer market, introduced a new series of printers in 1982, the first of which, the MT660, is expected to appear on the market in 1983. Although Mannesmann Tally has plans to include a 900 line/min model in this series, that product may be some time off since, to date, dot matrix line printing seems to be technology bound at 600 line/min.

Serial Matrix-Impact Printing: Cost-cutting and feature-adding developments in serial dot-matrix printing may well be taken as a reflection of the state of the entire printing industry. Prices have plummeted — as low as \$249; sales have exploded — over one million units sold in the U.S. in 1982. In addition to this, Japanese suppliers have emerged as one of the most significant market forces. With only a few exceptions, U.S. manufacturers have fled from the more volatile low-cost market, ensconcing themselves, instead, in the medium- to high-performance sectors (160 char./sec and up) and in the near letter-quality markets.

The Japanese have dogged their path into these markets as well and the past year has seen the introduction of such higher priced, high performance models as Okidata Corp.'s Pacemark series (draft quality — 350 char./sec; near let-



ter-quality — 75 char./sec.), Fujitsu Microelectronics, Ltd.'s DPL 24 (draft quality — 160 char./sec.; near letter-quality — 80 char./sec.), Panasonic KX-P1090 (draft quality — 196 char./sec.), and the C. Itoh CIO6000 (draft quality — 180 char./sec.; near letter-quality — 90 char./sec.). So far, none of the Japanese manufacturers have been very successful in the medium to high performance market place. Many systems manufacturers find it easier and more cost-effective purchasing printers with the level of customization they need, from U.S. suppliers rather than dealing with an off-shore company. But this, too, is changing.

Although Leading Edge Products, Inc. was the host of the 1983 National Computer Conference with its Banana Printer (the Seikosa unihammer printer priced at \$249), price alone is not enough to make a printer competitive: any more. After the first flurry of price slashing, suppliers are now dedicating themselves to the task of making their low-cost units more than just bare bones models. New models in this price range (generally from \$399 to \$650) include such standard offerings as graphics capability, three-way paper feed, enhanced character formats, greater printhead life expectancy and speeds from 100 char./sec. to 750 char./sec. as the norm.

The other side of impact serial matrix printing is high-resolution printing for office and multifunction applications. This has become such a heavily promoted and discussed concept that virtually every printer manufacturer offers at least one near letter-quality model in their lineup despite the fact that fewer than 10,000 units were sold in the U.S. in 1982. This printing technology provides another example of the lag time between product/technology introduction and market impact. In this case, near letter-quality printing dates to the introduction of the Sanders Technology, Inc.'s Media 12/7 in early 1978. But until the closing

months of 1982 not one single OEM of any significance — other than a low-key effort by IBM — was offering a high-density impact matrix printer with a system. In 1983 high density matrix printers began to snake their way out to end users. These printers are now being offered by office and computer equipment manufacturers as diverse as CPT (Toshiba America, Inc. TH2100H), Sperry Corp. (Mannesmann Tally MT180), Basac Four Corp. (GE 3000 series), Tandy Corp. (Toshiba TH2100H) and Wang and DEC, both of whom manufacture their own dual mode printers.

Printer and systems manufacturers have been able to respond to suspected public resistance to these printers by supplying successful and convenient interfacing, daisywheel plug compatibility and more carefully designed fonts to dramatically improve output quality. Presently, the bulk of these machines seem to be finding applications within specialized environments — scientific, engineering and mathematics, for example — which can take advantage of the flexibility of WP-type draft printing. But in the not-too-distant future, the speed, flexibility, output quality and prices of these devices will force users to consider them as desirable replacements for their daisywheel print devices.

Nonimpact Page Printers: Nineteen eighty-three may be the year for this technology; it has brought the printer industry some of its most sophisticated and exciting imaging techniques. It is also one of the most diverse and includes electrophotography (using lasers, LEDs, LCDs, CRTs and fiber optics), electrophotography, ionography, and magnetography.

Nonimpact page printing is also another textbook case of the market dragging well behind the technology. Page printers have been a part of data processing since the Xerox Corp. 1300 first appeared in 1973. In 1979, the introduction of the IBM 6670 had consultants and

industry analysts gushing over the coming era of intelligent copiers/printers and their role in the office of tomorrow. Data communications, electronic mail and facsimile, graphics/text integration, distributed processing and word processing, coupled with the growing access to information processing by office workers, are all tasks for which these printers are ideally suited.

As of early 1983, both sectors of this technology — high-speed page printers for DP (50 page/min and greater) and low- to medium-speed page printers (over 6 page/min) — have seen some growth, but nothing close to what had been envisioned.

The high-speed end is represented in this country by only five companies — IBM, Honeywell, Xerox, Delphax Systems, Inc., and Siemens — and of those companies only IBM, Xerox, Siemens, and Honeywell have any sizeable installed base. New products in this market include a 80 page/min laser printer from Siemens; the 68 page/min MP60 magnetic printer from CII Honeywell Bull, a French firm; and the Xerox 8700 at 70 page/min. Growth in this area has been restricted by the high purchase or lease prices which have limited their appeal to large DP centers that can cost-justify such capital investments. As it turns out, the number of such centers is limited, and consequently many observers feel that these machines are approaching a market saturation point.

Nonimpact page printing in the low- to medium-speed ranges may emerge from fledgling status this year to walk actually on its own in 1983. But it will only do so with the support that office automation equipment and systems manufacturers are now beginning to offer. The early front runner in this market has been the Xerox 2700, a 12 page/min laser printer which is now offered by Wang, DEC, DG and others. Despite its excellent print quality, the 2700 may well be only a first-generation device due;



Computer Printer Applications by Technology

Type	IMPACT				NON-IMPACT		
	Serial, Dot Matrix	Serial, Full Character	Line, Full Character	Line, Dot Matrix	Serial, Dot Matrix	Page, High Speed	Page, Low-to-Med. Speed
Primary Applications	DP, PC SBC Output	WP	DP	DP	Low-Cost DP Output	DP	WP, DP
Secondary Applications	Graphics	PC, SBC Output	—	Bar Codes, Graphics	Portable Terminals	—	—
Emerging Applications	WP	—	—	Graphics, WP	WP, Color Graphics	In-House Publishing	WP, Typography Elec. Mail
AGR*	35%	25-30%	5-8%	20%	20%	3-5%	40%

SOURCE: DATAC INFORMATION SERVICES, INC.

*Current Annual Growth Rate

to its cost: \$27,000 to \$30,000 in OEM configurations. Over the past two years literally dozens of electrophotographic page printers have been introduced, primarily by Japanese copier manufacturers, with potentially more attractive cost/performance ratios. Among the most promising to date are the Ricoh of America, Inc. LP212, a 12 page/min laser printer that is to be offered by CPT, and the Minolta SP50 which prints at 20 page/min with exceptional print quality and is priced around \$19,000 to the end-user.

Non-impact Serial Printing Moving Toward the Office: This printer category includes four distinct technologies: ink-jet, conventional thermal, thermal transfer and electrophotographic (or electrosensitive). At present, none of these have managed to transcend its application niche and move into mainstream use. A possible exception to this may be ink-jet which gave an encouraging performance in the IBM OS6 and 5520 systems. Approximately 15,000 of those machines were sold, but IBM is now discontinuing them and so far has offered no replacement. Otherwise, ink-jet has seen only moderate success in the color graphics field, but the proliferation of color graphics systems as well as new products from Diablo and Canon will undoubtedly help spur that market. At the same time, black-only ink-jet printing may get a

boost from the introduction of the Exxon 965 printer, which appeared in early 1983. The Exxon development made great efforts to address one of the technology's trickiest issues and probably one of the most widely held public perceptions of ink-jet technology's drawback — poor reliability due to ink problems such as clogging and drying.

Thermal printing has been, for some time, relegated to specialty areas — portable terminals, for example — largely on the basis of its objectionable paper and its low-level print quality. This is not to say that the technology has not been a successful one. TI has sold over 200,000 Silent 700s since their introduction. But two events have happened in the last two years that are destined to change thermal printing greatly. First, the birth of the extremely low-cost computer, such as the Timex Computer Corp. Sinclair, has created a tremendous demand for equally low-priced printers. Thermal printing fits the bill beautifully. Alpha-com, Inc., manufacturers of 40 and 80 column thermal printers, announced in mid-1983 that it had signed a deal with Timex for \$54 million worth of 40 column printers.

The second development was the sprouting of thermal transfer printing as an important technology. Before 1982, few people dis-

ference circuit had even heard of thermal transfer printing. But following the low-key introduction of a few high-priced color units in late 1982, suddenly Diablo was showing a six page/min thermal-transfer page printer priced at \$5,000 and aimed squarely at the office environment. Since then, units have been fielded by Toshiba, Sanyo Business Systems Corp. and Fujitsu. Thermal devices are also being marketed by Gavilan Computer Corp. as part of its Mobile Computer Division and by Brother Industries, Inc. in a portable typewriter. The attributes of thermal transfer printing — quiet, reliable, inexpensive, high resolution and, most importantly, plain paper printing — have evoked the rumbling of widespread approval of the technology as print technology of tomorrow. And it shows promise, too, since it actually seems to be the embodiment of the printer industry's historic direction — quieter, faster and cheaper. But then, the jury is still out.

Dowd is Research Director for Datatek Information Services, Inc., of Newtonville, Mass., a publishing, research and consulting company, specializing in reports and studies for the computer printer industry. He is also Managing Editor of Printout Annual — Data's annual printer industry magazine.

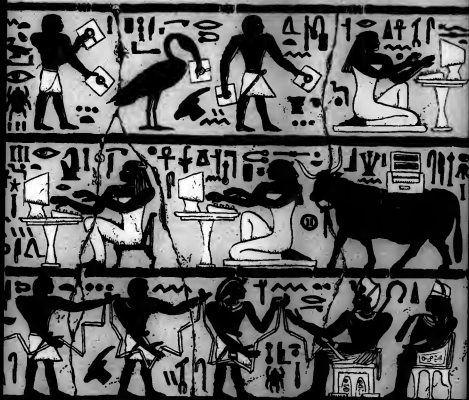


Etch Marks The Spot

By Tim Scannell

New recording technologies will change the way in which information is stored. Vertical recording devices and optical disks will soon make inroads into

DP shops. Major computer vendors are investing research dollars to aid in developing these new recording techniques



In the past few decades, computers have evolved from the multiroom-size behemoths that took months to program, to the small palm-size machines that can perform elaborate calculations at speeds rivaling the human thought process. Unfortunately, like a younger sibling who is forever following in the footsteps of an older and more visible brother, peripherals — the devices that are to computers what the tires and body are to an automobile — have been relatively slow to evolve from their beginnings.

Magnetic disk and tape drives, which are the mainstays of the data processing industry, have been improved to operate at faster recording and playback speeds and boast substantial capacities, but they are still firmly rooted in a technology that was borrowed from the audio recording industry. While they sport a fancier package, they also consist of the same basic mechanisms common to a standard tape recorder — the drive, read/write heads and the capstan.

Things, however, are about to change. Nearly every

ILLUSTRATION BY DAVE BULLMAN



major computer company in the U.S. — including such industry heavyweights as IBM, Hewlett-Packard Co. and Digital Equipment Corp. — has devoted a substantial portion of their research and development dollars into finding new and more cost effective means to store the data that is processed by the CPU. These include such things as microfloppy diskettes, vertical recording, bubble memories, high-capacity random-access memory chips, miniature Winchester-type hard disks, and digital laser-based optical disks.

Some of the technology under development — such as vertical recording, which is actually an effort to teach an old magnetic dog new recording tricks — is aimed at stretching more mileage from traditional magnetic recording techniques. It does this by shifting the placement of the magnetic signals on a standard disk or tape to pack up to ten times more information. Other technologies — such as the use of optical or video disks — utilize new methods to keep data in its place.

The dynamics behind the current market for magnetic media are being fueled by vendors trying to commercialize new recording technologies. According to figures released by Venture Development Corp., sales of magnetic media are growing at a healthy annual rate of 30% and should reach more than \$5 billion by 1987. However, the bulk of these numbers are based on the sales and use of standard magnetic tape, 5¼-in. floppy disks and hard Winchester-type disks. What the figures do not take into consideration is the possibility that new technologies will not only add fuel to the sales and usage fire, but could obsolete what is considered today to be the recording norm.

For instance, as new technologies offering more capacity for less cost, barge into the recording market, the price of previous technologies plummets. At present, the current cost to store 1M byte of information on a standard floppy

disk is about five dollars. However, such devices as the optical disk offer the same storage capability for about one dollar, making it a more attractive alternative to users with high storage needs.

Vendors can also pack more data onto a disk or tape without changing the physical size of the media. However, to do this they must adopt an entirely different method of magnetically stacking the information on the mylar surface to increase the density of the tracks. This is the theory behind vertical recording.

First proposed in 1975 by a professor of magnetics at Japan's Tohoku University, vertical recording involves arranging the magnetic particles of a recording vertically rather than horizontally on a disk's or tape's recording surface. With standard magnetic recording technology, the particles are arranged end to end to form a pattern recognizable to the recorder and replay mechanism. But, vertical recording turns these particles 90 degrees, standing them on their magnetic poles. The result is more room on the media's surface for more magnetic particles, theoretically allowing up to 20 times more space and a boost in capacity from 10K to 200K bits per inch.

Although the U.S.-based Vertimeg is the closest to offering a product based on vertical recording technology (it will reportedly soon offer a vertical recording disk drive that will cost \$500 in quantity orders, with disks priced at about \$25) and another American firm, Potter Instrument Company, Inc. is said to lead in the production of ferrite type recording head technology which necessary to accommodate the different recording style, the Japanese seem to be ahead in the technology's research. Most of this research — which has been ongoing for about seven years — is conducted at Japanese universities, funded by business and the government's Ministry of International Trade and Industry. By contrast, only one U.S. university, the University of Min-

nesota, is conducting any serious research into vertical recording. IBM has been investigating the technology for about five years, but is the only U.S. computer firm that has the budget to devote substantial time and money into the project. However, other firms — Sperry Corp., Hewlett-Packard and Ivis Systems, Inc. in particular — have devoted some portion of their R&D budget to vertical recording.

One important detail that vertical recording technology has going for it is that, although it is an innovative technology, it is not an entirely revolutionary change from the user standpoint. While users of vertical recording will need new disk and tape units to accommodate the new media, the disks and tapes are not physically different from standard recording materials. Therefore, there will not be the initial hesitation users have to accept a new technology that looks physically different than something they have grown familiar with.

Also, just as vertical recording got its start in laboratories in Japan, most of the innovative products will come from that country. Although U.S. firms like Vertimeg, Sperry and IBM are adopting vertical techniques in their disk products, the Japanese have extended research into video-recording and audio-disk devices. As a result, consumers will see a wealth of vertical recording devices at the same time American business starts to use them in limited applications.

While many firms struggle to manipulate and enhance technologies familiar to DF, others seek to adapt distant relatives to business applications. One of the more popular adaptations — and one with a great deal of potential, particularly in the area of high-capacity archival storage — is the digital optical disk.

Optical disks resemble standard phonograph records except they are slightly thicker and sturdier and their surface has a metallic sheen. Information is recorded on

the disks by a laser that burns information onto the disks' surface, creating the necessary bits and bytes that are familiar to a computer's processing unit. Although a relatively new technology — it got its start some years ago in the form of video disks for home entertainment and only recently has been investigated by computer firms as a viable alternative to magnetic disk drives and micrographics storage — optical disks are already involved in a standards battle involving different types of disks and recording methods. Basically, there are three types of optical disks: capacitance electronic disks, which allow users to play back information by using a device that runs a stylus over grooves burned into the disk's surface, much like a phonograph record; optical-encoded disks, sometimes called laser disks; and video high-density disks. However, only one disk type, optical-encoded, offers benefits to DP because of its high capacity. It is also the only type of disk that can be erased and rerecorded upon, as demonstrated recently by a Japanese firm.

The most attractive feature of optical disks are their storage capabilities. The average optical disk can maintain up to 1G byte of information — approximately 500,000 pages of typewritten text. Most optical disks range in size from 10 to 12 inches, but Sony Corp. is reportedly readying the introduction of a 4.7-in. model that is capable of holding 635M bytes of data on one side. Philips Research has shown a 2-in. version that can not only store up to 10M bytes of data (or 5,000 pages of text), but offers erasability, which makes it a keen competitor to the floppy disk in the portable computer market.

There are a number of ways information is recorded into the surface of an optical disk. The most common is called the ablative technique, which involves using a laser which blasts tiny holes into a

thin metal film usually made from a tellurium alloy. The holes are read as bits of data. In another technique, the laser is used to blister the surface of the metal, raising tiny bumps. Although the disk is not "destroyed" by burning a hole or raising a bump, it cannot be rerecorded upon with new information.

The third recording method, and the most viable for anything other than archival storage needs, involves using the laser's pinpoint beam of heat to scorch the surface of the metal, changing its reflective properties. The laser can read these different reflective shades as bits of information. More importantly, the laser can be refocused on the disk to change the reflective properties again and again, onto the disk's surface, a vast improvement over the ablative and blister techniques.

Massachusetts Electric Industrial Co. was the first to introduce officially an erasable optical disk earlier this year at the National Computer Conference, in Anaheim, Calif. It is priced at approximately \$100,000 for a full system or \$30,000 for the recorder/playback mechanism alone. In addition to Matsushita, Sony also recently introduced an erasable disk in New York.

The most likely first uses of optical-disk systems will be to supplement rather than to replace standard data processing. For example, the city of Boston has just finished compiling a data and optical-disk system that allows people in the city's tax department to call up instantly both words and pictures regarding a taxpayer's residence. Because of the high storage capabilities of optical-disk systems and the present high cost of erasable devices, optical recording will have a heavy impact on historical and archival filing techniques. At the moment, micrographics is the leading archival storage technology, but optical disks seem to

offer a more cost-effective alternative to this photographic film-based method of long-term data storage.

One indication that optical disks are quickly moving into the archival storage area and are threatening to obsolete image techniques is that the National Micrographics Association earlier this year underwent both a change in name and philosophy. The group, now called The Association for Information and Image Management, has broadened its view to recognize all forms of information storage, including the optical disk.

A number of things may hold up the erasable disk's ultimate entry into the business market. One is that old bugaboo, standards. At a standards meeting held in Washington, D.C., earlier this year, disk manufacturers could not even agree on the size of the spindle hole, let alone a recording format. Then there is the legal question, brought about by some manufacturers inadvertently or knowingly stepping on other vendors' developmental toes.

Shortly after its introduction, for example, Matsushita was issued a temporary restraining order, barring them from showing or discussing its erasable disk product in public. The reason for this was reportedly because some of the technology used in the disk — based on amorphous semiconductors — was copied from technology patented by a small firm in Troy, Mich., Energy Conversion Devices.

A few weeks later, at a press conference held in Japan, Masid to have admitted adopting some of Energy Conversion Devices' techniques in its erasable optical disk design. However, according to at least one consultant in the area, the affair could serve to delay development of the erasable optical disk.

Scannell is Technical Editor at Computerworld newspaper.

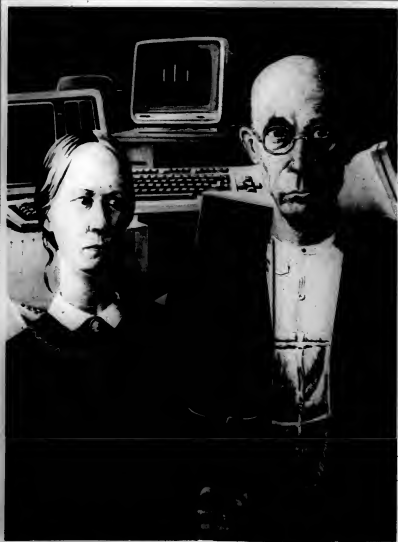


ILLUSTRATION BY GARY LUTHER

May We Help You?

By R.C. Lodie

For data processing managers and professionals used to working with mainframes and minicomputers, unfamiliarity with the microcomputer marketplace can present a two-fold purchasing challenge. First, buyers must be able to choose from an escalating number of peripherals and software now available because of an increase in microcomputer use. They must also be knowledgeable about the number and types of new distribution channels appearing in the marketplace.

The DP professional today is much more on his own to narrow the options and select a microcomputer system that fits his company's needs. No longer can he rely on a team of specialists to supply the appropriate stand-alone computers or networking systems, cost-effective printers, modems, plotters and other peripherals. Today's DP manager must be able to aggressively seek out the right dealer to help him select, install and make productive the company's microcomputer system.

Typically, a mainframe or minicomputer sale is made by a team of technical and sales specialists working directly for the computer

manufacturer or for a large systems house. The team evaluates everything, including existing hardware and software and networking needs and suggests possible hardware and software support, financing and leasing alternatives.

When purchasing a microcomputer and its accompanying peripherals and software, on the other hand, the degree of support the DP professional gets depends largely on the type of vendor selected. There are several types to choose from, including manufacturers themselves, office supply dealers, storefronts within large corporations, retail dealers and value-added dealers — or systems integrators as they are sometimes called.

A manufacturer already servicing an account will add microcomputers to his line of products and continue to call on the DP or management information systems manager. Benefits of this type of vendor are his computer expertise and his knowledge of the company's business and compatibility between existing high-end systems and a line of microcomputer systems.

The strength of office, supply

dealers is their knowledge of the office environment. An extra demand is placed upon the buyer, however, because he must thoroughly investigate the technical expertise of the salesmen, the maintenance programs offered and the counseling capabilities of this group. Office suppliers typically have an outside sales force and DP professionals should expect to receive sales calls from these vendors.

One of the newest types of outlets that has yet to see widespread acceptance is the company store, which is usually located on the premises of large corporations. The store stocks microcomputer products approved by that company and employs personnel to demonstrate systems, answer application questions and service installations. Benefits of this type of outlet are convenience, the availability of technical expertise and, in some cases, better prices due to volume purchasing or the fact that the corporation does not have to show a profit for the store.

A fourth type of dealer, computer retailers, best serves customers who are computer experts. Traditionally, retail outlets provide a se-

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lection of microcomputer systems, peripherals and software and are staffed by personnel whose technical expertise may be quite limited. A minimum of customer interface and training is available. Although large dollar volume sales are initiated and directed by retail outlets, this type of vendor takes more of a do-it-yourself approach than value-added dealers.

Value-added dealers, or systems integrators, offer a full range of services, including help with requirements analysis and cost justification, proposed financing alternatives, the selection and installation of hardware and software, training, on-going system maintenance and software support. Many principals of value-added dealerships have come out of a solid computer sales and systems analysis background, or out of involvement in a particular industry.

People leaving an industry to open their own businesses will often sell software programs they've developed for specific vertical markets. Buyers who deal with the smaller value-added dealerships sometimes have access to a greater percentage of the principal's time than those who deal with large dealerships. In either case, for equipment purchases of over a thousand dollars, the recommended first step is finding a value-added dealer who knows your area of business.

Although products from value-added dealers may initially cost slightly more, the serious purchaser should not confuse price with cost. In the long run, working with a vendor who can put together a system that meets your short and long term needs, and who will provide on-going maintenance and counsel, is preferable to buying less expensive equipment that is incompatible or quickly outdated. Value-added dealers usually extend the above mentioned services as part of their business practice.

Personal referral is one of the best methods for locating the right dealer. You probably already know someone in your professional cir-

cle or within your own company who can make an objective dealer recommendation. Articles and publicity in trade and professional journals are another source of dealer leads.

When you have compiled a list of a few potential dealers, call each one and ask for references, then talk to the customers before deciding on a dealer. You may want to make an appointment to personally visit the references that are using computer systems for applications similar to yours.

When you contact each of the customers, be prepared to ask specific questions.

Did the dealer sell a system that meets the customer's needs, or was he trying to move equipment? Did he spend time discussing and trying to understand the buyer's needs before offering a solution? Did he help clarify the customer's needs? Did he take a personal interest in the purchase and understand the intended applications?

Besides having the ability to listen to an analysis of your company's needs, a good dealer will adopt the ethical approach of not trying to sell equipment that is not needed. He will also have enough experience in customizing computer systems to recognize hidden needs in your situation or to suggest additional peripherals. He knows that extra time and effort spent up front investigating the situation and laying out short and long range plans will more than repay the buyer in the long run.

Other questions you should ask the customer are:

Was the dealer there at the time of installation? Did the customer receive adequate training? Does the dealer have a well trained and professional staff to provide on-going support? What kind of follow-up and maintenance does the dealer provide and how promptly does he follow through?

Since it's the dealer, not the buyer, who is most familiar with the equipment, a good vendor will take responsibility for overseeing the correct installation of the

equipment and making it productive. Bringing company personnel up to speed on how to operate the system is another task that efficient dealers consider to be part of the sale. Ideally, the value-added dealer will employ personnel with strong backgrounds relating to either the technical or applications side of the equipment. A short mean time between repair is important and availability of the dealer.

Since it is the dealer, not the buyer, who is most familiar with the equipment, a good vendor will take responsibility for overseeing the correct installation of the equipment and making it productive. Ideally, the value-added dealer will employ personnel with strong backgrounds relating to either the technical or applications side of the equipment.

ership's technical support team should be discussed before a purchase is made.

Another important question to ask the customer referred by the value added dealer is whether the system does what the vendor said it would. Before a purchase is made, an exact analysis of business needs and what the proposed system can do should be drawn up.

After installation, a comparison of functions the on line system is performing should be made with the original analysis. Keep the dealer apprised of any discrepancies or failures within the system. A good value-added dealer will be responsive to your requests.

Finally, ask if the manufacturer provides access to a national maintenance organization such as TRW, Inc. If not, find out if the dealer has an adequate, reputable, well staffed service department for on-going maintenance of equipment.

Your next step is to visit those dealers that have earned high marks from their customers. Describe your business activities and discuss your system requirements in depth. The best dealer will demonstrate an interest in and an understanding of your specific needs. He will suggest additional ways a computer system can be used to your advantage, such as the initial purchase of a few terminals that can then be networked as your company expands, or peripherals with flexible capabilities that can be shared.

It is also important that your dealer be familiar with available software, and as mentioned, many value-added dealers have devel-

oped software packages for very specific markets. They can customize computer hardware and software to your own specifications within those markets. Typically, a dealer offers three kinds of software: packages compatible with a specific computer and supplied by the manufacturer, compatible software developed by a third party but sold through the dealer, and software developed by the dealer. Markets covered by individual vendors vary with the size of their outlets and customer bases but smaller value-added dealers tend to specialize in one to three vertical markets.

To summarize, carefully assess your business and application

needs. Use all the procedures described above to help you find a dealer in whom you have confidence and with whom you can build a long-term relationship. He should be able to add value in terms of requirements analysis, software, training, and support. Then work closely with your chosen dealer to select a system that provides business solutions for today and can be expanded to meet your future requirements. □

Lodie is director of the national accounts program at Vector Graphic, Inc. located in Thousand Oaks, California.

Magazine

VENDOR PROFILES

Vendors

AB DICK CO.
Volant Systems Division
2000 Artur Ave.
Elk Grove Village, IL 60007
(312) 565-8800

Major Market: Peripheral
Manufacturing
Contacts:
Head of Marketing: Ronald Peterson
Head of Engineering: James Stone
Geographic Coverage: International
Year Established: 1977
Number of Employees: 200

AB DICK CO.
Office Products Division
1700 W. Touhy Ave.
Chicago, IL 60648
(312) 547-8800

Major Market: Component
Computer, Terminal, Peripherals and
Office Equipment Manufacturing
OEM (Computer Systems), Software
OEM, Maintenance/Other Services,
Miscellaneous Computer Supplies
Target Industries: Education,
Government, Legal
Target Applications: Integrated
Office Systems, OA
Net Sales: More than \$100 Million
(1982)
Contacts:
Head of Marketing: Clayton Sokley
Geographic Coverage: International
Year Established: 1964

ABLE COMPUTER
1732 Reynolds Ave.
June, CA 92714
(714) 875-7030

Major Market: Peripheral
and Communications Equipment
Manufacturing
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: Bob Jones
Geographic Coverage: International
Year Established: 1975
Number of Employees: 160

ADC
225 E. Coal St.
Santa Barbara, CA 93101
(805) 965-8601

Major Market: Component
Computer and Communications
Equipment Manufacturing, Software
House, Systems House (Commercial)
Target Industries: Manufacturing,
Engineering, R&D, Government
Target Applications: Networking,
Horticulture
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: David Lawton
Head of Engineering: Ed Faith
Head of Customer Service: Bob
Crane
Geographic Coverage: National
Year Established: 1975
Number of Employees: 110

ACTION COMPUTER, INC.
200 E. Main St.
Pawtucket, RI 02861
(213) 851-5451

Major Market: Computer
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Software: Herb Siegel

Head of Engineering: Kwok Ong
Geographic Coverage: International
Year Established: 1979
Number of Employees: 40

ADAPTEC, INC.
1625 McCarty Blvd.
Milpitas, CA 95035
(408) 945-8000

Major Market: Component
Manufacturing
Contacts:
Head of Marketing: Don Rector
Head of Software: P. Braden
Head of Engineering: Bernie Neman
Head of Customer Service: Wayne
Hegishi
Geographic Coverage: International
Year Established: 1981
Number of Employees: 22

**ADAPTIVE DATA & ENERGY
SYSTEMS**
2027 Pomona Blvd.
Pomona, CA 91768
(714) 584-5858

Major Market: Component
Manufacturing
Target Industries: OEM Systems
Integrators
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Richard Davidson
Head of Engineering: William Horton
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

ADAMSON CORP.
P.O. Box 387
San Gabriel, CA 91770/387
(213) 385-1121

Target Industries: Banking, Retail
Engineering, Manufacturing
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: Lou Donohy
Head of Sales: Larry Wertz
Geographic Coverage: International
Year Established: 1956
Number of Employees: 200

**ADVANCED COLOR
TECHNOLOGY, INC.**
21 Apple Road
Chesham, MA 01824
(617) 256-1222

Major Market: Peripheral
Manufacturing
Target Industries: Business
Graphics
Contacts:
Head of Sales: Jack Flynn
Head of Engineering: Dennis Buckley
Geographic Coverage: International
Year Established: 1980
Number of Employees: 50

ADVANCED DIGITAL CORP.
12750-A Koval St.
Garden Grove, CA 92641
(714) 891-4304

Major Market: Computer
Manufacturing
Target Industries: OEM,
Distributors
Geographic Coverage: International
Year Established: 1980
Number of Employees: 35

**ADVANCED DIGITAL
TECHNOLOGY**
890 E. Triunfo Road
San Jose, CA 95131

San Jose, CA 95131
(408) 945-0033
Major Market: Computer and
Peripheral Manufacturing
Target Industries: OEM, Computer
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 18

**ADVANCED ELECTRONICS
DESIGN, INC.**
440 Putero
Sunnyvale, CA 94086
(408) 733-8600

Major Market: Component
Manufacturing, Terminal
Manufacturing, OEM (Computer
Systems)
Target Industries: DEC
Target Applications: CAD
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing/Sales: Stan
Coffey
Head of Engineering: Francis Sv
Geographic Coverage: International
Year Established: 1970
Number of Employees: 200

**ADVANCED LOGIC SYSTEMS,
INC.**
1195 E. Argus Ave.
Sunnyvale, CA 94086
(408) 730-0398

Major Market: Component
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Robert
Auerman
Head of Engineering: Charles
Maurer
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

**ADVANCED MICRO DEVICES,
INC.**
901 Thompson Place
Sunnyvale, CA 94086
(800) 538-8450

Major Market: Component
Manufacturing, Dealer/Distributor
Contacts:
Head of Marketing: Ben Azzur
Head of Sales: Steven Zelenko
Head of Engineering: John Earl
Geographic Coverage: International
Year Established: 1971
Number of Employees: 10,000

ADGROUPO, INC.
Richard Aspart
Building B
P.O. Box 2426
Dallas, TX 75224
(214) 337-6488

Major Market: Component and
Peripheral Manufacturing
Target Industries: Microcomputer
Chairs
Contacts:
Head of Marketing: John Lencore
Geographic Coverage: International
Year Established: 1978
Number of Employees: 15

AMAL CORP.
55 E. Triunfo Road
San Jose, CA 95131

(408) 945-7576
Major Market: Component,
Terminal, Peripherals and
Communications Equipment
Manufacturing, Maintenance/Other
Services
Net Sales: \$1 Million — \$5 Million
(1981)
Geographic Coverage: International
Year Established: 1977
Number of Employees: 15

A.L.C.S., INC.
P.O. Box 4931
University Park, NM 88003
(505) 326-6842

Target Industries: Engineering,
Scientific
Target Applications: WP
Net Sales: \$1 Million — \$5 Million
(1982)
Contacts:
Head of Engineering: Dr. Writ Anwar
Geographic Coverage: International
Year Established: 1976
Number of Employees: 25

ALSTON, INC.
8718 Production Ave.
San Diego, CA 92121
(619) 578-0666

Major Market: Computer
Manufacturing, OEM (Peripherals/
Terminals), Software House
Target Applications: General
Business, Software Development
Net Sales: \$1 Million — \$5 Million
(1982)
Contacts:
Head of Marketing: Lovell C. Chase
Head of Software: William Allen
Geographic Coverage: International
Year Established: 1979
Number of Employees: 10

ALSO, INC.
9451 Sunset Lane
Columbia, MD 21046
(301) 730-7442

Major Market: Peripheral
Manufacturing
Target Industries: Telephony,
Banking, OEM
Target Applications: Data Logging
Computer
Head of Marketing/Sales: C W
Alexander
Head of Software/Engineering:
Thomas Greshock
Geographic Coverage: International
Year Established: 1960
Number of Employees: 20

**ALLOY COMPUTER
PRODUCTS**
Alloy Computer Products Division
150 Pennsylvania Ave.
Framingham, MA 01701
(617) 875-4100

Major Market: Peripheral
Manufacturing
Contacts:
Head of Marketing: Roger R. Spicer
Head of Engineering: Roger
Richards
Geographic Coverage: International
Year Established: 1979
Number of Employees: 40

ALPACON, INC.
2321 S. Bascom Ave.
Campbell, CA 95008
(408) 555-8000

Major Market: Peripheral

Manufacturing: OEM (Peripherals/Terminals)
Target Industries: Electronic Instrument
Target Applications: Medical OEM
Rates: Portable Terminals
Net Sales: \$5 Million — \$25 Million (1982)
Geographic Coverage: International
Year Established: 1979
Number of Employees: 25

ALPHA DATA, INC.
20750 Manita St
Chatsworth, CA 91311
(213) 662-6500
Major Market: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: L.T. Lincoln
Head of Sales: Rudi Kravtsov
Geographic Coverage: International
Year Established: 1968
Number of Employees: 112

ALPHA MENCS CORP.
20931 Northolt St
Chatsworth, CA 91311
(213) 708-1155
Major Market: Peripheral
Manufacturing
Target Industries: Engineering
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1982)
Contacts:
Head of Marketing/Sales: Geoffrey
Groom
Head of Engineering: Phil Mobley
Head of Customer Service: John
Long
Geographic Coverage: International
Year Established: 1979
Number of Employees: 50

ALPHA MICRO
77332 Von Karman
Irvine CA 92714
(714) 957-8500
Major Market: Computer
Manufacturing
Net Sales: \$25 Million — \$50
Million (1982)
Contacts:
Head of Marketing: Richard Oliva
Head of Sales: Barry Dearborn
Head of Engineering: John Glade
Geographic Coverage: International
Year Established: 1977
Number of Employees: 280

LSI CORP.
Artek Systems Division
400 N. Baxter St.
Sunnyvale, CA 92086
(415) 956-9300
Major Market: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million
(981)

Headquarters:
Head of Marketing: Botheo Stevens
Geographic Coverage: International
Year Established: 1976
Number of Employees: 250

LTTE CORP.
150 Industrial Pkwy.
River Spring, MD 20604
(301) 822-3806
Major Market: Peripheral
manufacturing, OEM (Computer
terminals)

2

Target Industries: Manufacturing
Engineering
Target Applications: Graphics
Mapping CAD/CAM
Net Sales: \$1 Million — \$5 Million
(1987)
Contacts:
Head of Marketing/Sales: Lowell
Nierenberg
Geographic Coverage: International
Year Established: 1970
Number of Employees: 45

ALTOS COMPUTER SYSTEM
2641 Orchard Park Way
San Jose, CA 95134
(408) 946-8700
Major Market: Computer
Manufacturing
Target Industries: OEM
Distributors: CAD
Target Applications: General
Business
Net Sales: \$25 Million — \$100
Million (1981)
Contacts:

Head of Marketing: Robert Scorsone
Geographic Coverage: International
Year Established: 1977
Number of Employees: 500

AMCOGYNE, INC.
1301 S. Sunset St.
Longmont, CO 80501
(303) 772-2601
Major Market: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing/Sales: William T. Chambers
Head of Engineering: Dave Cordano
Geographic Coverage: International
Year Established: 1981
Number of Employees: 135

AMDANL CORP.
1250 E. Argus Ave.
P.O. Box 470
Sunnyvale, CA 94066
(408) 746-7116

Major Market Components:
Computer Peripheral
Communications Equipment
Manufacturing OEM (Computer
Systems), Software House
Dealer/Distributor
Maintenance/Other Services

Target Applications: Project
Productivity

Net Sales: More than \$100 Million
1991/92

Contacts:
Head of Marketing: William F. O'Connell
Head of Software: Fredrick W. Trappell Jr.
Head of Engineering: Bruce O. Beebe
Geographic Coverage: International
Year Established: 1970
Number of Employees: 5,300

AMDEX
2201 Lively Blvd
Elk Grove Village, IL 60007
(312) 354-1180
Major Market: Peripheral
Manufacturing; Maintenance/Other
Services; Miscellaneous Computer
Supplies
Contacts:
Head of Sales: J. Daniel Fines
Geographic Coverage: National
Year Established: 1977
Number of Employees: 22

AM ELECTRONICS
2009 Boardwalk
Ann Arbor, MI 48104
(313) 966-1956
Major Market: Peripheral
Manufacturing, Dealer/Distributor
Geographic Coverage: International
Year Established: 1975
Number of Employees: 8

AMERICAN COMMUNICATIONS CORP.
180 Roberts St.
East Hartford, CT 06108
(203) 289-3491
Major Market: Terminal
Manufacturing
Target Industries: Phone
Companies
Net Sales: \$500,000 — \$1 Million
(1981)
Contacts:
Head of Marketing: T. Dunn
Geographic Coverage: National
Year Established: 1978

**AMERICAN COMPUTER
HARDWARE CORP.**
2005 S. Wright St.
Santa Ana, CA 92705
(714) 549-2698
Major Market: Component and
Peripheral Manufacturing.
Dealer/Distributor
Maintenance/Other Services
Target Industries: Wholesale; Retail
Net Sales: \$1 Million — \$5 Million
(1987)
Contacts:
Head of Marketing: E. St. Amour
Head of Software: B.Q. Faw
Geographic Coverage: International
Year Established: 1979
Number of Employees: 23

AMERICAN DATACOM
19931 Milliken Ave
Irvine, CA 92714
(714) 863-3000
Major Market: Terminal
Manufacturing
Contacts:
Head of Marketing: Bobbe Heuzman
Head of Engineering: William Pratt
Geographic Coverage: National
Year Established: 1973
Number of Employees: 20

AMF GEO SPACE CORP.
5803 Glenmont

Major Market: Peripheral Manufacturing, OEM (Computer Systems)
Target Industries: Seismic
Target Applications: Graphics; Landcast
Net Sales: \$5 Million — \$25 Million (1981)

AMF LOGIC SCIENCES, INC.
Suite 103
66035 Dayton, Ohio

COMPUTER

Houston, TX 77099
(713) 879-0536
Major Market: Computer
Manufacturing, OEM (Computer
Systems)
Target Industries: Oil Exploration
Target Applications: Displays
Net Sales: \$5 Million — \$25 Million
(1985) -

Contacts:
Head of Marketing/Sales: Roger Fuller
Head of Software/Engineering: John Banugh
Head of Customer Service: Jim Nigro
Geographic Coverage: International
Year Established: 1973
Number of Employees: 35

AM INTERNATIONAL, INC.
Vannoy Division
11 Mount Pleasant Ave.
East Hanover, NJ 07936
(201) 887-8000
Major Market: Computer, Terminal
and Peripheral Manufacturing
Target Industries: Publishing,
Printing
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Marketing: Richard Fagnano
Head of Sales: Richard Schwobel
Geographic Coverage: International
Year Established: 1956
Number of Employees: 2,000

AMLYN CORP.
2450 Autumnvale Drive
San Jose, CA 95131
(408) 548-8816
Major Market: Peripheral
Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Robert Oakley
Head of Engineering: Michael Wong
Head of Customer Service: Dennis
Swanson

Geographic Coverage: International
Year Established: 1960
Number of Employees: 85

LMPAK BUSINESS SYSTEMS, INC.
6543 Walnut
Austin, CA 92688
(714) 731-4217

Major Market: Component
Manufacturing: OEM (Peripherals)

Target Industries: (8)
Geographic Coverage: National
Year Established: 1960
Number of Employees: 8

ADP-2700P
1345 Lassen St.
Folsom, CA 95131
(916) 955-7666

MPLEX CORP.
Memory Products Division
30 N. Nash St.

WORLD BUYER'S GUIDE

Vendors

Major Market: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Ken C. Jones
Geographic Coverage: International
Year Established: 1959
Number of Employees: 2,000

ANACON GENERAL CORP.
1118 E. Valencia Drive
Fullerton, CA 92601
(714) 992-0273
Major Market: Peripheral Manufacturing
Contacts:
Head of Marketing: William A. Hines Jr.
Head of Engineering: Christopher Kunt
Geographic Coverage: International
Year Established: 1975
Number of Employees: 30

ANACONDA-ERICSSON, INC.
Communications Division
7460 Lathrop
Garden Grove, CA 92641
(714) 635-0150
Major Markets: OEM (Computer Systems)
Target Industries: Banking, Business
Contacts:
Head of Marketing: E. T. Stephens
Head of Sales: Bengt Paulsson
Geographic Coverage: International
Year Established: 1960
Number of Employees: 1,000

ANADEX, INC.
8825 De Soto Ave.
Chatsworth, CA 91311
(713) 998-8010
Major Market: Peripheral Manufacturing
Contacts:
Head of Marketing: K.A. Matthews
Head of Sales: J.M. Kinn
Geographic Coverage: International
Year Established: 1957
Number of Employees: 400

ANALOG & DIGITAL PERIPHERALS
8144 Dixie Drive
Troy, OH 45373
(513) 339-2241
Major Market: Peripheral Manufacturing, OEM (Computer Systems), Dealer/Distributor
Target Industries: OEM
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Marketing: Life Kuebler
Head of Engineering: Don Wilkin
Geographic Coverage: International
Year Established: 1978
Number of Employees: 25

ANALOG PRECISIONS, INC.
1603 N. Park Ave.
Tucson, AZ 85719
(602) 822-1344
Major Market: Component Manufacturing, OEM (Computer Systems), Systems House
Target Industries: Manufacturing, Wholesale

Target Applications: Process Control
Net Sales: \$100,000 — \$500,000 (1981)
Geographic Coverage: National
Year Established: 1976
Number of Employees: 11

ANATRON, INC.
Anco Systems
202 W. Bennett St.
Saline, MI 48176
(313) 429-2678
Major Market: Peripheral and Communications Equipment
Manufacturing, Dealer/Distributor
Contacts:
Head of Marketing: Alfred W. Riley
Geographic Coverage: International
Year Established: 1981
Number of Employees: 8

ANDERSON JACOBSON, INC.
321 Chancery Ave.
San Jose, CA 95131
(408) 252-4520
Major Market: Terminal, Peripheral and Communications Equipment
Manufacturing, Value Data Systems, Managers
Contacts:
Head of Marketing: Mr. Delong
Geographic Coverage: International
Year Established: 1967
Number of Employees: 650

ANDROMEDA SYSTEMS, INC.
3000 Eton Ave.
Carroll Park, CA 91304
(713) 709-7600
Major Market: Component, Computer and Terminal Manufacturing, Software House
Systems House (Commercial OEM)
Target Industries: Scientific
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Marketing: Les Lazar
Geographic Coverage: International
Year Established: 1977
Number of Employees: 25

ARM ANDOR TERMINALS, INC.
6175 Jackson Road
Ann Arbor, MI 48103
(313) 663-4000
Major Market: Terminal Manufacturing
Target Industries: Education, Manufacturing
Target Applications: Small Business
Manufacturing, Inventory Control, WP, MRP
Net Sales: \$5 Million — \$25 Million (1982)
Contacts:
Head of Marketing: Gary DeLuca
Head of Customer Service: Mary Schmitt
Geographic Coverage: International
Year Established: 1970
Number of Employees: 80

APPARAT, INC.
4401 S. Terrace, Phsy.
Denver, CO 80227
(303) 741-1777
Major Market: Component and Peripheral Manufacturing, Software House, Dealer/Distributor
Manufacturing/Other Services: Miscellaneous Computer Supplies
Target Industries: General Business
Target Applications: Data Base

Net Sales: \$5 Million — \$25 Million (1982)
Contacts:
Head of Marketing/Sales: Les Lazar
Head of Software: Jason Matthews
Head of Engineering: Billy Reach
Head of Customer Service: Rosemary Wilson
Geographic Coverage: International
Year Established: 1978
Number of Employees: 30

APPLE COMPUTER, INC.
20525 Menlo Ave.
Cupertino, CA 95014
(408) 996-1010
Major Market: Computer, Terminal and Peripheral Manufacturing, OEM (Computer Systems)
Target Industries: General Business
Target Applications: General Business, Personal, Entertainment
Net Sales: More than \$100 Million (1982)
Contacts:
Head of Sales: Gene Carter
Geographic Coverage: International
Year Established: 1976
Number of Employees: 3,500

APPLE SYSTEMS, INC. (ARPS)
100 Marcus Blvd.
Hauppauge, NY 11787
(516) 231-5400
Major Market: Computer and Terminal Manufacturing
Contacts:
Head of Marketing: Joe Marone
Head of Customer Service: John Wierwille
Geographic Coverage: International
Year Established: 1969
Number of Employees: 900

Additional Information
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11332 Poppenell Road
P.O. Box 222835
Dallas, Texas 75222

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Midwaukee: (414) 761-3000
Minneapolis: (612) 854-3223

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Dallas: (214) 341-1147
Houston: (713) 781-4100
Kansas City: (913) 888-4747
St. Louis: (314) 291-5356
Tulsa: (918) 440-3300

WEST
Denver: (303) 894-1602
Phoenix: (602) 243-4601
San Diego: (619) 248-1293
Sunnyvale: (408) 713-9990

APPLIED DYNAMICS INTERNATIONAL
3803 Stone School Road
Ann Arbor, MI 48104
(313) 973-1300
Major Market: Component and Computer Manufacturing
Target Industries: Aerospace, Energy, Automobile
Target Applications: Simulation Systems, Transmission Design
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
Head of Marketing: Edward Fadden
Head of Customer Service: Donald Chandler
Geographic Coverage: International
Year Established: 1955
Number of Employees: 63

APPLIED PERIPHERAL SYSTEMS
565 E. Broadway Road
San Jose, CA 95112
(408) 955-4700
Major Market: Peripheral Manufacturing
Target Industries: OEM
Geographic Coverage: International
Year Established: 1978
Number of Employees: 80

APPLIED SYSTEMS CORP.
26401 Harper
St. Clair Shores, MI 48081
(313) 775-8700
Major Market: Component and Computer Manufacturing, OEM (Computer Systems)
Geographic Coverage: Regional
Year Established: 1965
Number of Employees: 10

APPLIED TECHNOLOGY VENTURES, INC. (ATVINC)
2821 S. Danvers St.
Santa Anna, CA 92705
(714) 545-3001
Major Market: Computer Manufacturing, Systems House (Commercial OEM)
Target Industries: Hospitality, Office Information
Contacts:
Head of Customer Service: Phil Gomez
Geographic Coverage: International
Year Established: 1979
Number of Employees: 650

APTEC, INC.
Suite 338
2630 Walnut Hill Lane
Dallas, TX 75241
(214) 357-0288

Vendors

Major Market: Peripheral
Manufacturing
Target Applications: Micro Users
Contacts:
Head of Marketing: David Rowe
Geographic Coverage: National
Year Established: 1982
Number of Employees: 4

ARCHIVE CORP.
3540 Cadillac Ave.
Costa Mesa, CA 92626
(714) 641-6279
Major Market: Peripheral
Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Tom Mahmann
Geographic Coverage: International
Year Established: 1980
Number of Employees: 100

ARISST COMPUTER PRODUCTS, INC.
145 Pelham St.
Dobbs Ferry, NY 10522
(914) 863-6500
Major Market: Component and
Computer Manufacturing
Manufacturing Computer Supplies
Target Industries: OEM
Net Sales: \$1 million — \$5 million
(1982)
Contacts:
Head of Marketing: Gilbert Hain
Geographic Coverage: International
Year Established: 1980
Number of Employees: 50

ARISTO GRAPHIC CORP.
8 Emory Ave.
Randolph, NJ 07069
(201) 386-7000
Major Market: Component,
Computer and Communications
Equipment Manufacturing; OEM
(Computer Systems)
Target Industries: Multivision
Geographic Coverage: National
Year Established: 1971
Number of Employees: 10

ARTIS ELECTRONICS
805 Old Country Road
San Carlos, CA 95060
(415) 582-3740
Major Market: Component and
Computer Manufacturing
Net Sales: \$1 million — \$5 million
(1981)
Geographic Coverage: International
Year Established: 1972
Number of Employees: 25

ARTS COMPUTER PRODUCTS, INC.
Suite 1280
80 Bayshore St.
Boston, MA 02118
(617) 462-8340
Major Market: Component and
Terminal Manufacturing; OEM
(Computer Systems), Software
House, Systems House (Commercial
OEM)
Target Industries: Education; Small
Business
Target Applications: WP
Net Sales: \$1 million — \$5 million
(1982)
Contacts:
Head of Marketing: Alex Gertner
Geographic Coverage: National
Year Established: 1977
Number of Employees: 38

ATHENAEUM TECHNOLOGY, INC.
106 Bayshore Blvd.
Branford, ME 02014
(617) 648-3440
Major Market: Peripheral
Manufacturing
Contacts:
Head of Marketing: Jean-Paul
Gorel

AT&T RESEARCH, INC.
2372 Morse Ave.
Irving, CA 92714
(714) 540-1333
Major Market: Peripheral and
Communications Equipment
Manufacturing
Target Industries: Banking,
Communications, OA, IBM Personal
Computer Users
Contacts:
Head of Marketing: Tom Yuen
Head of Engineering: Albert Wong
Geographic Coverage: International
Year Established: 1960
Number of Employees: 34

ASTRONAUTICS CORP. OF AMERICA
4112 N. Tejon Ave.
P.O. Box 523
Milwaukee, WI 53201
(414) 447-3020
Major Market: Component,
Computer, Terminal and Peripheral
Manufacturing
Target Industries: Aerospace,
Military
Net Sales: \$25 million — \$100
million (1981)
Contacts:
Head of Marketing: R.D. Santel
Geographic Coverage: International
Year Established: 1950
Number of Employees: 1,300

ATAM, INC.
1265 Serrano Ave.
P.O. Box 457
Sunnyvale, CA 94086
(408) 745-3000
Major Market: Computer
Manufacturing; OEM (Computer
Systems), Software House
Target Industries: Personal
Computer, Education
Target Applications: Educational,
General Business, Games
Contacts:
Head of Marketing: Tom McDonough
Head of Engineering: M.E. Hunt Jr.
Geographic Coverage: International
Year Established: 1972
Number of Employees: 10,000

ATKE, INC.
32 Higgins Ave.
Bedford, MA 01730
(617) 275-4300
Major Market: Terminal and
Peripheral Manufacturing; OEM
(Computer Systems); Manufacturing
Special Services; Software House
Target Industries: Printing, In-Plant
Printing, Publishing
Target Applications: Text Editing
Net Sales: \$5 million — \$25 million
(1981)
Contacts:
Head of Marketing: Roy Cundiff
Head of Sales: G.L. Eddy
Geographic Coverage: International
Year Established: 1969
Number of Employees: 1,000

ATHEMATHA TECHNOLOGY, INC.
106 Bayshore Blvd.
Branford, ME 02014
(617) 648-3440
Major Market: Peripheral
Manufacturing
Contacts:
Head of Marketing: Jean-Paul
Gorel

Geographic Coverage: International
Year Established: 1982
Number of Employees: 12
AUTECOR CORP.
1301 W. Copernic Road
Pompano Beach, FL 33064
(305) 970-2700
Major Market: Computer, Terminal
and Peripheral Manufacturing,
Maintenance/Other Services
Manufacturing: Dealer/Distributor
Target Industries: Banking, Retail
Contacts:
Head of Marketing: Marvin L. Burn
Head of Sales: Richard H. Caro
Geographic Coverage: International
Year Established: 1968
Number of Employees: 75

AUTOMATIC FUNDS TRANSFER SERVICES, INC.
2040 Westside N. 213
Seattle, WA 98108
(206) 235-5400
Major Market: Peripheral
Manufacturing
Target Industries: Banking
Geographic Coverage: International
Year Established: 1971
Number of Employees: 10

AVIV CORP.
20 Cummings Park
Woburn, MA 01801
(617) 933-1185
Major Market: Component
Manufacturing
Geographic Coverage: National
Year Established: 1970
Number of Employees: 25

AXOS CORP.
1214 Greenwood Ave.
San Francisco, CA 94140
(415) 360-8521
Major Market: Peripheral
Manufacturing
Target Industries: Instrumentation,
Medical, Microcomputer
Target Applications: Hard Copy,
Scanning, Data Logging
Contacts:
Head of Marketing: Simon Harrison
Head of Sales: Doug Wilson
Geographic Coverage: International
Year Established: 1972
Number of Employees: 30

AXLON, INC.
70 Daguerre Drive
San Jose, CA 95134
(408) 245-0500
Major Market: Terminal and
Peripheral Manufacturing
Contacts:
Head of Marketing/Sales: Don
Mandel
Geographic Coverage: International
Year Established: 1980
Number of Employees: 45

AZUMATA, INC.
4102 148th Ave. N.E.
Redmond, WA 98052
(206) 881-4100
Major Market: Computer and
Terminal Manufacturing, Software
House
Target Industries: Food, Drug
Target Applications: Order Entry,
Rate Accounting, Third-Party Billing,
Inventory
Net Sales: \$5 million — \$25 million
(1981)

Contacts:
Head of Marketing: Ray Dawson
Geographic Coverage: National
Year Established: 1977
Number of Employees: 160

BALL CORP.
P.O. Box 589
Brooklyn, CO 80020
(303) 457-3260
Major Market: Component
Manufacturing; Dealer/Distributor
Target Industries: Banking, Retail
Contacts:
Head of Marketing: Jürgen
Mammisch
Head of Sales: Dick Steele
Head of Engineering: Frank DeVel
Head of Customer Service: Michele
Geline
Geographic Coverage: International
Year Established: 1975
Number of Employees: 125

BALL CORP.
Electronic Systems Division
2330 W. 108th Circle
P.O. Box 589
Brooklyn, CO 80020
(303) 457-3260
Major Market: Peripheral
Manufacturing
Target Industries: Communications,
OEM, Systems Houses
Geographic Coverage: International
Year Established: 1974
Number of Employees: 400

BASF SYSTEMS CORP.
Crusby Drive
Shelton, CT 06484
(617) 271-4700
Major Market: Peripheral
Manufacturing; Miscellaneous
Computer Supplies
Contacts:
Head of Sales: John J. Heaton
Geographic Coverage: National
Year Established: 1961
Number of Employees: 1,100

BENT COMPUTER CORP.
33 Moulton
Cambridge, MA 02138
(617) 487-3093
Major Market: Computer and
Terminal Manufacturing
Target Industries: Defense,
Government, Federal Agencies,
Large Corporations
Target Applications: OA, Data
Control
Contacts:
Head of Marketing: Charles Dean
Head of Sales: Terry Fagan
Geographic Coverage: International
Year Established: 1978
Number of Employees: 448

BIG CORP.
1120 Crane St.
Mesa, AZ 84025
(619) 328-8115
Major Market: OEM (Peripheral/
Terminal)
Year Established: 1975
Number of Employees: 35

BENTON COMPUTER CORP.
101 W. 1st St.
Burlington, NH 03102
(603) 988-5400

Vendors

Major Market: Terminal Manufacturing; OEM (Computer Systems)
Target Industries: Fortune 500, Purchases, Insurance
Net Sales: \$5 Million — \$25 Million (1981)

Contacts:
Head of Marketing: Dennis Avila
Head of Sales: Michael Shook
Geographic Coverage: International
Year Established: 1977
Number of Employees: 200

SEEDS INTERNATIONAL
4810 Avenida Eastwood Drive
San Luis Obispo, CA 94126
(805) 350-8000
Major Market: Component and Terminal Manufacturing
Net Sales: \$25 Million — \$100 Million (1981)

Contacts:
Head of Sales: John McGlone
Head of Engineering: Carl Law
Geographic Coverage: International
Year Established: 1968
Number of Employees: 450

SEWING, INC.
2690 Oxford Pkwy.
San Jose, CA 95132
(408) 945-1000
Major Market: Peripheral Manufacturing
Target Applications: Scientific, CAD/CAM

Contacts:
Head of Marketing: Alexander A. Selenko
Head of Sales: Larry Maguire
Head of Software: R. Bonta
Geographic Coverage: International
Year Established: 1957
Number of Employees: 300

SEWING INDUSTRIES, INC.
747 E. Oakdale Road
San Jose, CA 95122
(408) 298-8537
Major Market: Peripheral Manufacturing
Target Industries: HP Users
Contacts:
Head of Marketing: Chin Choy
Geographic Coverage: International
Year Established: 1981
Number of Employees: 35

SOL TECHNOLOGY CORP.
18161 Parkside St.
Costa Mesa, CA 92626
(714) 261-5500
Major Market: Computer and Peripheral Manufacturing
Net Sales: \$500,000 — \$1 Million (1981)

Geographic Coverage: International
Year Established: 1978
Number of Employees: 8

SOLING COMPUTER CORP.
18000 E. 37th Terrace
Independence, MO 64057
(816) 273-0000
Major Market: Computer Manufacturing; OEM (Peripherals/Terminals); Software House; Systems House (Commercial OEM); Maintenance/Other Services

Target Industries: Retail, HP
Target Applications: Electronic Mail, Accounting, Program Development, DBMS

Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Marketing: Peter Berg
Head of Software: Stephen Hatch
Head of Engineering: Robert J. Ridge
Head of Customer Service: DB Thomas
Geographic Coverage: International
Year Established: 1978

BIT 3 COMPUTER CORP.
8120 Pine Ave. S.
Minneapolis, MN 55431
(612) 861-4905
Major Market: Component, Peripheral and Communications Equipment Manufacturing; Maintenance/Other Services

Geographic Coverage: International
Year Established: 1960
Number of Employees: 18

BRADSHAW CORP.
Microcomputer Peripherals Division
3309 E. LaPlante Ave.
Anaheim, CA 92806
(714) 632-9600

Major Market: Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals/Terminals)
Net Sales: \$5 Million — \$25 Million (1981)

Contacts:
Head of Marketing: Larry Howell
Geographic Coverage: International
Year Established: 1978
Number of Employees: 100

BRADSHAW CORP.
325 Luis Conner St.
Milpitas, CA 95035
(408) 945-1900
Major Market: Computer, Terminal and Peripheral Manufacturing; OEM (Data Base)

Contacts:
Head of Marketing: George Everhart
Head of Sales: Ray Flores
Head of Engineering: Ken McCoy
Geographic Coverage: International
Year Established: 1973
Number of Employees: 420

BRADSHAW COMPUTER SERVICES, INC.
11940 126th Ave. S.
Burnsville, MN 55337
(612) 890-5135
Major Market: Peripheral Manufacturing
Target Industries: Manufacturing

Contacts:
Head of Sales: Richard Johns
Head of Engineering: John Rodis
Geographic Coverage: International
Year Established: 1970
Number of Employees: 80

BROADBENT INDUSTRIES, INC.
700 Abbott Drive
Broomfield, CO 80006
(303) 325-1000
Major Market: Component and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals/Terminals); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services

Target Industries: Cartography, Engineering
Target Applications: Cartography

CAD/CAM: Technical Publications, Graphic Data Capture
Contacts:
Head of Marketing/Sales: W.C. Schmidt
Head of Software: A.M. Trask
Head of Engineering: E.B. Busch
Head of Customer Service: J. Buser
Geographic Coverage: International
Year Established: 1972
Number of Employees: 30

BROTHER INTERNATIONAL CORP.
8 Corporate Plaza
Piscataway, NJ 08854
(201) 961-0300
Major Market: Peripheral and Office Equipment Manufacturing

Contacts:
Head of Marketing: Ron Fair
Geographic Coverage: International
Year Established: 1955
Number of Employees: 200

BURBUL, INC.
6800 Sierra Court
Ovato, CA 94556
(415) 820-8700
Major Market: Computer and Peripheral Manufacturing

Target Applications: Process Control, Communications, Industrial Automation
Net Sales: \$5 Million — \$25 Million (1981)

Contacts:
Head of Marketing: R.L. Nelson
Head of Sales: T.J. Heston
Head of Software: J.W. Siler
Head of Engineering: A.C. Feldman
Geographic Coverage: International
Year Established: 1978
Number of Employees: 18

CAUSE RESEARCH CORP.
Data Acquisition and Control Systems Division
3631 E. 44th St.
Tucson, AZ 85713
(602) 747-0711
Major Market: Component, Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems)

Target Industries: Manufacturing; Energy
Target Applications: Process Control, Factory Data Collection
Net Sales: \$5 Million — \$25 Million (1981)

Contacts:
Head of Marketing: Richard Prutzel
Geographic Coverage: International
Year Established: 1978
Number of Employees: 300

CHANDLER CORP.
Burrage Place
Darien, MI 48030
(313) 872-7020
Major Market: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing

OEM (Computer Systems); Software House; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
Target Industries: Finance, Distribution, Government, CA, Office Supply

Net Sales: More than \$100 Million (1982)
Geographic Coverage: National
Year Established: 1965
Number of Employees: 82,000

BUSINESS INFORMATION SYSTEMS, INC.
1140 5th St.
Ogden, UT 84403
(801) 621-1481

Major Market: Computer Manufacturing; OEM (Peripherals/Terminals); Dealer/Distributor
Target Industries: OEM, Specialty, Utility Users

Contacts:
Head of Marketing: Dudley Adams
Geographic Coverage: International
Year Established: 1977
Number of Employees: 26

ETTES COMPUTER SYSTEMS CORP.
2063 S. Federal
Darien Beach, FL 33444
(800) 272-2021
Major Market: Peripheral Manufacturing

Geographic Coverage: National
Year Established: 1979
Number of Employees: 15

HYTHORSE CORP.
2701 E. Chapman Ave.
Fulerton, CA 92631
(714) 671-4783
Major Market: Computer Manufacturing
Target Industries: OEM
Contacts:
Head of Engineering: Keith Wauson
Geographic Coverage: International
Year Established: 1976
Number of Employees: 21

ICL-IBM, INC.
18000 E. 37th Terrace
Independence, MO 64057
(816) 373-0000
Major Market: Computer and Peripheral Manufacturing
Target Industries: OEM
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:
Head of Marketing: Elmer Harding
Head of Engineering: Robert Ridge
Geographic Coverage: International
Year Established: 1979
Number of Employees: 60

CALIFORNIA COMPUTER PRODUCTS, INC. (CALCOMP)
2411 W. La Palma Ave.
Anaheim, CA 92801
(714) 821-2011
Major Market: Component and Peripheral Manufacturing; Maintenance/Other Services

Target Industries: Engineering, Architecture, Construction
Target Applications: CAD/CAM
Net Sales: More than \$100 Million (1981)

Contacts:
Head of Marketing: R.A. Peters
Head of Sales: James Wills
Head of Software: Ray Johnson
Head of Engineering: L.T. Bales
Head of Customer Service: Ken Rely
Geographic Coverage: International
Year Established: 1968
Number of Employees: 2,000

Vendors

CALIFORNIA COMPUTER SYSTEMS

250 Centerton Drive
Sunnyvale, CA 94066
(408) 734-5811
Major Markets: Computer
Manufacturing
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Lauren Wiley
Head of Sales: Peter Pissanti
Geographic Coverage: International
Year Established: 1979
Number of Employees: 75

CALIFORNIA SEMICONDUCTOR SYSTEMS

5234 Westview Ave
Los Angeles, CA 90066
(213) 305-4321
Major Markets: Spindle House
(Commercial OEM)
Target Industries: Utilities
Target Applications: Accounting,
Utility

Geographic Coverage: National
Year Established: 1976
Number of Employees: 38

CALLAN DATA SYSTEMS

2645 Torrey Road
Westlake Village, CA 91361
(805) 497-5037
Major Markets: Computer
Manufacturing
Target Industries: Medical
Manufacturing; Communications,
Military

Target Applications: Process
Control
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Jim Alexander
Geographic Coverage: International
Year Established: 1960
Number of Employees: 45

CAMDEX CORP.

365 Second Ave.
Waltham, MA 02154
(617) 890-0000
Major Markets: Computer and
Peripheral Manufacturing
Contacts:

Head of Marketing: Jean P. Larkin
Geographic Coverage: International
Year Established: 1968
Number of Employees: 120

CAMB ELECTRONICS, INC.

1629 Camerino St.
Anaheim, CA 92802
(714) 535-1882
Major Markets: Peripheral and
Communications Equipment
Manufacturing; Systems House
(Commercial OEM)
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Customer Service: Ray
Jensen
Geographic Coverage: International
Year Established: 1960
Number of Employees: 17

CAMINO LOGIC, INC.

24142 June R. Road
P.O. Box 18
West Park, IA 48030
(313) 542-7065
Major Markets: Component
Manufacturing; OEM/Computer

Systems), Software House, Systems
House (Commercial OEM)
Target Industries: Manufacturing
Target Applications: Industrial
Control, Data Gathering, Monitoring

Net Sales: \$1 Million — \$5 Million
(1982)

Contacts:
Head of Marketing: Robert Koscovitch
Geographic Coverage: National

Year Established: 1971
Number of Employees: 45

CARDON U.S.A., INC.

1 Canon Plaza
Lake Success, NY 11042
(516) 466-0700
Major Markets: Computer,
Peripheral and Office Equipment
Manufacturing; Systems House,
OEM (Computer Systems)
Net Sales: Over \$100 Million (1982)

Geographic Coverage: International
Year Established: 1966

Target Applications: General
Business, Accounting, Testing
Device

Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Earl D. Jacobson
Head of Sales: Norman MacGregor
Geographic Coverage: International

Year Established: 1975
Number of Employees: 35

CENTRONICS DATA COMPUTER CORP.

1 Wall St.
Hudson, NY 10801
(602) 883-0111
Major Markets: Peripheral and Office
Equipment Manufacturing; OEM
Peripheral/ Terminal;
Dealer/Distributor

Maintenance/Other Services,
Miscellaneous Computer Supplies
Net Sales: More Than \$100 Million,
(1981)

Contacts:
Head of Marketing: Neil D. Kierstead
Head of Sales: Warren E. Allen Jr.
Head of Engineering: Dr. Edward
Cornell

Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,800

CENTURY DATA SYSTEMS, INC.

1270 N. Kraemer Blvd.
Anaheim, CA 92806
(714) 632-7500
Major Markets: Peripheral
Manufacturing
Target Industries: High Technology

Contacts:
Head of Marketing: Richard
Brachman
Geographic Coverage: International

Year Established: 1968
Number of Employees: 800

CORE INDUSTRIES, INC.

P.O. Box 130
Langhorne, PA 19047
(215) 757-0285
Major Markets: Peripheral and
Communications Equipment
Manufacturing; Software House,
Dealer/Distributor

Target Industries: Engineering

CARTERPHONE COMMUNICATIONS CORP.

Suite 1400
1111 W. Montgomery Lane
Dallas, TX 75247
(214) 530-9700
Major Markets: Component and
Communications Equipment
Manufacturing; OEM (Computer
Systems), OEM (Peripheral
Terminals), Dealer/Distributor

Net Sales: \$25 Million — \$100
Million (1981)

Contacts:
Head of Marketing: Terry Schmidt
Geographic Coverage: National

Number of Employees: 400

CENTRAL DATA CORP.

1602 Newton Drive
Champaign, IL 61821
(312) 358-6910
Major Markets: Component,
Computer and Peripheral
Manufacturing; OEM (Peripheral
Terminals), Dealer/Distributor

Target Applications: General
Business, Accounting, Testing
Device

Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Earl D. Jacobson
Head of Sales: Norman MacGregor
Geographic Coverage: International

Year Established: 1975
Number of Employees: 35

CENTRONICS DATA COMPUTER CORP.

1 Wall St.
Hudson, NY 10801
(602) 883-0111
Major Markets: Peripheral and Office
Equipment Manufacturing; OEM
Peripheral/ Terminal;
Dealer/Distributor

Maintenance/Other Services,
Miscellaneous Computer Supplies
Net Sales: More Than \$100 Million,
(1981)

Contacts:
Head of Marketing: Neil D. Kierstead
Head of Sales: Warren E. Allen Jr.
Head of Engineering: Dr. Edward
Cornell

Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,800

CENTURY DATA SYSTEMS, INC.

1270 N. Kraemer Blvd.
Anaheim, CA 92806
(714) 632-7500
Major Markets: Peripheral
Manufacturing
Target Industries: High Technology

Contacts:
Head of Marketing: Richard
Brachman
Geographic Coverage: International

Year Established: 1968
Number of Employees: 800

CORE INDUSTRIES, INC.

P.O. Box 130
Langhorne, PA 19047
(215) 757-0285
Major Markets: Peripheral and
Communications Equipment
Manufacturing; Software House,
Dealer/Distributor

Target Industries: Engineering

Target Applications: WP
Net Sales: Less Than \$100,000
(1981)

Geographic Coverage: International
Year Established: 1975
Number of Employees: 5

CNI CORP.

21111 Chagrin Blvd.
Bedford, OH 44122
(216) 891-9000
Major Markets: Terminal and
Communications Equipment
Manufacturing; OEM (Computer
Systems), Systems House
(Commercial OEM), Data Services
(Service Bureau), Maintenance/Other
Services

Geographic Coverage: International
Year Established: 1976
Number of Employees: 24

CHESLUN INDUSTRIES, INC.

Computer Products Division
31352 Via Corona, No. 102
Westlake Village, CA 91362
(312) 891-2254
Major Markets: Peripheral
Manufacturing; OEM (Computer
Systems)

Target Industries: Manufacturing
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Linda Strick
Geographic Coverage: International

Year Established: 1975
Number of Employees: 58

CHROMATICS, INC.

2548 Mountain Industrial Blvd.
Tucker, GA 30084
(404) 483-7000
Major Markets: Computer and
Special Systems Manufacturing
Target Industries: Manufacturing
Engineering

Target Applications: Graphics,
Process Control, CAD/CAM
Contacts:

Head of Marketing: M.L. Durham
Head of Sales: Don Cornett
Geographic Coverage: International

Year Established: 1976

CIE SYSTEMS, INC.

2515 McCabe Way
P.O. Box 18579
Pine, CA 92118
(714) 850-1800
Major Markets: Computer
Manufacturing

Target Industries: Product and
Systems OEM

Target Applications: General
Business

Contacts:
Head of Marketing: Warren Blossom
Geographic Coverage: National

Year Established: 1981
Number of Employees: 80

CIPHER DATA PRODUCTS, INC.

16225 Willow Creek Road
San Diego, CA 92131
(714) 576-9165
Major Markets: Peripheral
Manufacturing

Head of Marketing: Larry Hemmrich
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,100

Vendors

CIPSCO, INC.
2405 Annapolis Lane
Plymouth, MA 01841
(617) 533-3034
Major Markets: Component
Manufacturing
Target Industries: OEM, One-Time
(Buyer)
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Stu Reis
Head of Software: Bill Mason
Head of Engineering: Mike Quasly
Head of Customer Service: Bill Storch
Geographic Coverage: International
Year Established: 1978
Number of Employees: 22

C. FISH ELECTRONICS, INC.
5001 Beechaven St.
Los Angeles, CA 90008
(213) 326-4700
Major Markets: Terminal and
Peripheral Manufacturing
Dealer/Distributor
Geographic Coverage: International
Year Established: 1973
Number of Employees: 75

CISC INTERNATIONAL
Box 220
17201 130th Ave. N.E.
Bellevue, WA 98005
(206) 453-9777
Major Markets: Computer
Manufacturing
Target Industries: Dealers
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Gerald Jones
Geographic Coverage: International
Year Established: 1978
Number of Employees: 25

COASTAL DATA PRODUCTS, INC.
7370 N.W. 36 Ave.
Miami, FL 33147
(305) 595-4902
Major Markets: Peripheral and
Communications Equipment
Manufacturing
Target Industries: Manufacturers,
Hospitals
Target Applications: Attendance;
Job/Labor Coding; Security Access;
Inventory
Net Sales: \$1 Million — \$5 Million
(1982)
Contacts:
Head of Sales: Andrew R. David
Head of Software: Rick Smith
Geographic Coverage: International
Year Established: 1975

COSAR, INC.
2570 E. Carmo Ave.
Anaheim, CA 92806
(714) 824-3600
Major Markets: Terminal
Manufacturing
Geographic Coverage: International
Year Established: 1960

COSAR TECHNOLOGY
1429 North
Longwood, CO 80501
(303) 778-6472
Major Markets: Terminal
Manufacturing, OEM (Computer
System)
Year Established: 1980
Number of Employees: 7

ODATA SYSTEMS CORP.
285 N. Wolfe Road
Sunnyvale, CA 94086
(408) 735-1744
Major Markets: Computer
Manufacturing; OEM (Peripheral/
Terminal); Software House
Target Industries: Engineering
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Beau Vroly
Head of Engineering: Bob Davis
Geographic Coverage: International
Year Established: 1978
Number of Employees: 55

CODEX CORP.
20 Cabot Blvd.
Marblehead, MA 02048
(617) 364-2000
Major Markets: Computer, Terminal
and Peripheral Manufacturing
Target Applications: Data
Communications; Data Processing
Contacts:
Head of Marketing: John Pugh
Geographic Coverage: International
Year Established: 1962
Number of Employees: 2,500

COMET SYSTEMS, INC.
118 Chertoff Ave.
San Jose, CA 95135
(408) 842-6262
Contacts:
Head of Marketing: Andrew Horan
Geographic Coverage: International
Year Established: 1962
Number of Employees: 110

COLONARD VIDEO, INC.
P.O. Box 608
Boulder, CO 80306
(303) 444-3672
Major Markets: Peripheral and
Communications Equipment
Manufacturing; Maintenance/Other
Service
Net Sales: \$1 Million — \$5 Million
(1982)
Contacts:
Head of Marketing: Cynthia Keen
Head of Engineering: John Speer
Geographic Coverage: National
Year Established: 1963
Number of Employees: 31

COLONIALGRAPHIC
COMMUNICATIONS CORP.
Suite 105
2378 John Glenn Drive
P.O. Box 80448
Atlanta, GA 30384
(404) 455-3821
Major Markets: Terminal
Manufacturing; OEM (Peripheral/
Terminal)
Target Industries: Business
Target Applications: Process
Control
Contacts:
Head of Engineering: James C.
Hogge
Geographic Coverage: International
Year Established: 1961
Number of Employees: 15

COLUMBIA DATA PRODUCTS, INC.
11800 Rumber Road
Columbia, MD 21045
(301) 952-3400
Major Markets: Computer and
Peripheral Manufacturing

Target Industries: Manufacturing;
Engineering; Professional
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: John A. White
Head of Sales: Michael Holman
Head of Engineering: Richard
Mathews
Geographic Coverage: International
Year Established: 1975
Number of Employees: 150

COMARK CORP.
80 West St.
P.O. Box 474
Medford, MA 02052
(617) 388-8181
Major Markets: Component,
Computer and Peripheral
Manufacturing, OEM (Computer
Systems); Dealer/Distributor;
Maintenance/Other Services
Target Applications: Process
Control; Lab Functions; Data
Acquisition; Accounting
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Mike Girski
Head of Sales: William Brown
Geographic Coverage: International
Year Established: 1975
Number of Employees: 30

COMAR CORP.
4115 Via Soledad
Petaluma, CA 94954
(415) 378-7002
Major Markets: Component and
Peripheral Manufacturing;
Dealer/Distributor
Net Sales: \$500,000 — \$1 Million
(1981)
Geographic Coverage: International
Year Established: 1975
Number of Employees: 12

COMBELL, LTD.
141 Carver Park S.
Yonkers, NY 10530
(914) 621-4700
Major Markets: Component
Manufacturing
Target Applications:
Communications
Net Sales: \$1 Million — \$5 Million
(1981)
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

COMBODINE BUSINESS
MACHINES, INC.
Systems Division
487 Devon Park Drive
Wayne, PA 19087
(215) 887-4750
Major Markets: Computer and
Peripheral Manufacturing; Software
House; Systems House (Commercial
OEM)
Contacts:
Head of Software: Paul Gohsen
Geographic Coverage: International

COMBODINE BUSINESS
MACHINES, INC.
The Machines
487 Devon Park Drive
Wayne, PA 19087
(215) 887-4750
Major Markets: Component,
Computer, Terminal, Peripheral and
Communications Equipment

Manufacturing; Software House
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Marketing: Sybil Jones
Geographic Coverage: International
Year Established: 1978
Number of Employees: 520

COMMUNICATIONS
MANUFACTURING CO.
3300 E. Spring St.
Long Beach, CA 90801
(213) 428-4345
Major Markets: Computer
Manufacturing; Security System
Target Industries: Security; Access
Control
Target Applications: Facility
Management
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: Jack Shelton
Head of Sales: Jim St. Pierre
Geographic Coverage: International
Year Established: 1962
Number of Employees: 250

COMPTONABLE COMPUTER
CORP.
3300 South 380 West
Salt Lake City, UT 84115
(801) 487-8625
Major Markets: Component and
Computer Manufacturing; OEM
(Computer Systems);
Dealer/Distributor
Contacts:
Head of Sales: Royce D. Smith
Geographic Coverage: National
Year Established: 1978
Number of Employees: 12

COMPTON, INC.
340 E. Main Street
Mojave, CA 94043
Major Markets: Peripheral
Manufacturing; Maintenance/Other
Services
Net Sales: \$500,000 — \$1 Million
(1981)
Contacts:
Head of Engineering: Larry Kelly
Geographic Coverage: Regional
Year Established: 1976
Number of Employees: 8

COMPTON CORP.
200 Belvedere St.
Wilmington, MA 01887
(617) 844-6555
Major Markets: Computer
Manufacturing; OEM (Computer
Systems)
Target Industries: Publishing;
Newspaper; Commercial Printing;
Education; Government
Net Sales: More than \$100 Million
(1982)
Contacts:
Head of Marketing: Bryan E.
Hewson
Head of Sales: James Wilkins
Head of Software: Edward Olson
Head of Engineering: David
Lundquist
Geographic Coverage: International
Year Established: 1961
Number of Employees: 4,300

COMPTON CORP.
Building 725
Oakland Airport, CA 94614
(415) 562-0836

Vendors

Major Markets: Computer and Peripheral Manufacturing, OEM (Peripherals/Terminals), Maintenance/Other Services
Target Industries: General Business, Industrial, Scientific
Contacts:
 Head of Sales: Jim Langher
 Head of Engineering: Kevin Fisher
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

COMPUTER, INC.
 83 Second Ave.
 Burlington, MA 01803
 (617) 372-4100
Major Markets: Computer and Terminal Manufacturing, OEM (Computer Systems, Software House)
Target Industries: Publishing, Typographic, OA
Target Applications: Front-End Typetting, WP
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
 Head of Marketing: Michael Gold
 Head of Sales: Robert Moran
 Head of Software: Martin King
 Head of Engineering: William Riley
 Head of Customer Service: Carmen Lerman
Geographic Coverage: International
Year Established: 1969
Number of Employees: 90

COMPUTER AUTOMATION, INC.
 Commercial Systems Division
 2181 Ogden Drive
 Irvine, CA 92713
 (714) 833-8650
Major Markets: Computer and Communications Equipment Manufacturing, Maintenance/Other Services
Target Industries: Distribution, End Users
Contacts:
 Head of Marketing: Richard A. Corroon
Geographic Coverage: International
Year Established: 1975
Number of Employees: 500

COMPUTER COMMUNICATIONS SPECIALISTS, INC.
 8663 Jimmy Carter Blvd.
 Atlanta, GA 30071
 (404) 441-3314
Major Markets: Component, Computer, Peripherals and Communications Equipment Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial OEM), Distributor
Target Industries: Utilities, Manufacturing, Retail, Wholesale
Target Applications: Data Entry, PCD Picking, Batch Picking, Bar Code Readers
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
 Head of Marketing: Steve A. Auterhus
 Head of Software: R.L. Peas
 Head of Engineering: Dr. Dwight Jones
Geographic Coverage: International

COMPUTER COMMUNICATIONS SPECIALISTS, INC.
 8663 Jimmy Carter Blvd.
 Atlanta, GA 30071
 (404) 441-3314
Major Markets: Component, Computer, Peripherals and Communications Equipment Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial OEM), Distributor
Target Industries: Utilities, Manufacturing, Retail, Wholesale
Target Applications: Data Entry, PCD Picking, Batch Picking, Bar Code Readers
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
 Head of Marketing: Steve A. Auterhus
 Head of Software: R.L. Peas
 Head of Engineering: Dr. Dwight Jones
Geographic Coverage: International

COMPUTER COMMUNICATIONS SPECIALISTS, INC.
 8663 Jimmy Carter Blvd.
 Atlanta, GA 30071
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Target Industries: Utilities, Manufacturing, Retail, Wholesale
Target Applications: Data Entry, PCD Picking, Batch Picking, Bar Code Readers
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Contacts:
 Head of Marketing: Steve A. Auterhus
 Head of Software: R.L. Peas
 Head of Engineering: Dr. Dwight Jones
Geographic Coverage: International

COMPUTER COMMUNICATIONS SPECIALISTS, INC.
 8663 Jimmy Carter Blvd.
 Atlanta, GA 30071
 (404) 441-3314
Major Markets: Component, Computer, Peripherals and Communications Equipment Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial OEM), Distributor
Target Industries: Utilities, Manufacturing, Retail, Wholesale
Target Applications: Data Entry, PCD Picking, Batch Picking, Bar Code Readers
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
 Head of Marketing: Steve A. Auterhus
 Head of Software: R.L. Peas
 Head of Engineering: Dr. Dwight Jones
Geographic Coverage: International

Year Established: 1977
Number of Employees: 30

COMPUTER COMMUNICATIONS SPECIALISTS, INC.
 8663 Jimmy Carter Blvd.
 Atlanta, GA 30071
 (404) 441-3314
Major Markets: Component, Computer, Peripherals and Communications Equipment Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial OEM), Distributor
Target Industries: Utilities, Manufacturing, Retail, Wholesale
Target Applications: Data Entry, PCD Picking, Batch Picking, Bar Code Readers
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
 Head of Marketing: Steve A. Auterhus
 Head of Software: R.L. Peas
 Head of Engineering: Dr. Dwight Jones
Geographic Coverage: International

COMPUTER CONSOLES, INC.
 87 Humbolt St.
 Rochester, NY 14609
 (716) 482-5000
Major Markets: Computer Manufacturing, OEM (Computer Systems)
Target Industries: Telephone, OA
Target Applications: WP, Directory Assistance, OA
Contacts:
 Head of Marketing/Sales: Gary Hayes
 Head of Engineering: William Decker
Geographic Coverage: National
Year Established: 1968
Number of Employees: 1,050

COMPUTER DESIGNED SYSTEMS, INC.
 Commercial Systems Division
 10911 Olson Memorial Highway
 Minneapolis, MN 55441
 (612) 546-2855
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM)
Target Industries: Manufacturing, Distribution, Medical
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
 Head of Engineering: Thelma Spingolius
Geographic Coverage: National
Year Established: 1968
Number of Employees: 45

COMPUTER DESIGNED SYSTEMS, INC.
 25 North Ave.
 Burlington, MA 01803
 (617) 372-1550
Major Markets: Computer and Terminal Manufacturing
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
 Head of Marketing/Sales: Robert Joseph
 Head of Engineering: Gerry Galdi
Geographic Coverage: International
Year Established: 1968
Number of Employees: 250

COMPUTER DESIGNED SYSTEMS, INC.
 25 North Ave.
 Burlington, MA 01803
 (617) 372-1550
Major Markets: Computer and Terminal Manufacturing
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
 Head of Marketing/Sales: Robert Joseph
 Head of Engineering: Gerry Galdi
Geographic Coverage: International
Year Established: 1968
Number of Employees: 250

COMPUTER DYNAMICS, INC.
 100 S. Main St.
 Great, SC 29601
 (803) 677-7471
Major Markets: OEM (Peripherals/Terminals), Software House
Target Industries: Engineering, Small Business
Contacts:
 Head of Marketing: Susan Frieser
 Head of Sales: Kurt Proster
Geographic Coverage: National
Year Established: 1981
Number of Employees: 24

COMPUTER EQUIPMENT SERVICES
 P.O. Box 38
 Newburgh, CA 90250
 (213) 777-4070
Target Industries: DP
Target Applications: DP
Contacts:
 Head of Marketing: Rick Enoch
 Head of Engineering: Chae Williams
 Head of Customer Service: John Brown
Geographic Coverage: International
Year Established: 1955
Number of Employees: 35

COMPUTER EXTENSION SYSTEMS, INC.
 17511 El Camino Real
 Houston, TX 77058
 (713) 488-8830
Major Markets: Computer, Peripheral and Office Equipment Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM)
Target Industries: WP, Business, OEM
Target Applications: WP, OEM, Business
Net Sales: \$500,000 — \$1 Million (1981)
Contacts:
 Head of Sales: Gary L. Wagner
 Head of Engineering: Dante A. Marcollo
Geographic Coverage: National
Year Established: 1975
Number of Employees: 10

COMPUTER IDENTEX CORP.
 5 Shennell Road
 Canton, MA 02021
 (617) 821-0830
Major Markets: Peripheral Manufacturing, OEM (Computer Systems), Maintenance/Other Services, Code Scanning Equipment
Target Industries: Manufacturing, Distribution, Food, Management, Inventory Control, Data Acquisition
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
 Head of Marketing: Edmund P. Anderson
 Head of Sales: Charles E. Mann
 Head of Software: Theodora Williams
 Head of Engineering: Chris B. Rickenbelle
Geographic Coverage: International
Year Established: 1969
Number of Employees: 110

COMPUTER MEMORIES, INC.
 8018 Elm Ave.
 Chatham, CA 91311

(213) 759-6445
Major Markets: Peripheral Manufacturing
Contacts:
 Head of Sales: Trevor Constable
 Head of Engineering: An Brand
Geographic Coverage: International
Year Established: 1981
Number of Employees: 250

COMPUTER PARTS EXCHANGE (CPX)
 19021 North St.
 Northridge, CA 91324
Major Markets: Dealer/Distributor, Maintenance/Other Services, Miscellaneous Computer Supplies
Target Industries: Third-Party Maintenance, Large End User, Systems House (OEM)
Target Applications: Maintenance
Net Sales: \$8.1 Million (1982)
Contacts:
 Head of Marketing: Bob MacDonough
 Head of Sales: Don Jans
Geographic Coverage: International
Year Established: 1978
Number of Employees: 84

COMPUTER PERIPHERALS, INC.
 2621 Van Buren Ave.
 Northridge, CA 91343
 (213) 888-5000
Major Markets: Peripheral Manufacturing
Contacts:
 Head of Sales: Phil Grice
Geographic Coverage: International
Year Established: 1970
Number of Employees: 700

COMPUTER INTERNATIONAL, INC.
 2640 Wilshire Blvd.
 Los Angeles, CA 90010
 (213) 369-3111
Major Markets: Systems House (Commercial OEM)
Target Industries: OEM
Net Sales: \$1 Million — \$5 Million (1981)
Geographic Coverage: National
Year Established: 1977
Number of Employees: 50

COMPUTER TALK, INC.
 2600 S. Romaine
 Montclair, NJ 07045
 (201) 687-4446
Major Markets: Computer Manufacturing, Software House, Systems House (Commercial OEM), Dealer/Distributor
Target Industries: Engineering, Manufacturing
Target Applications: Visual Graphics, Engineering, Design
Net Sales: \$500,000 — \$1 Million (1981)
Geographic Coverage: National
Year Established: 1972
Number of Employees: 10

COMPUTER TRANSFER SYSTEMS, INC.
 84 E. Linden Ave.
 P.O. Box 13
 Parsippany, NJ 07054
 (201) 261-8800
Major Markets: Terminal Manufacturing
Target Industries: Banking, Engineering

Vendors

Target Applications: Accounting
Contacts:
 Head of Engineering: Al Kitz
 Geographic Coverage: International
 Year Established: 1969
 Number of Employees: 150

COMPUTERISE, INC.
 4005 E. 137th Terrace
 Grandview, MO 64030
 (816) 785-3330
Major Markets: Terminal
 Manufacturing, Maintenance/Other
 Services
Target Applications: Commercial,
 Industrial
Net Sales: \$500,000 — \$1 Million
 (1981)
Contacts:
 Head of Marketing/Software: William
 W. Brown
 Head of Engineering: Rick Coker
 Geographic Coverage: International
 Year Established: 1971
 Number of Employees: 15

COMPUTIME, INC.
 8614 Harrison
 Huntington Beach, CA 92640
 (714) 536-5000
Major Markets: Component
 Manufacturing
Target Industries: OEM
Net Sales: \$100,000 — \$500,000
 (1982)
Geographic Coverage: International
 Year Established: 1978
 Number of Employees: 4

CONTEX INTERNATIONAL, INC.
 Suite 120
 3701 Skyway Drive
 Torrance, CA 90505
 (213) 373-0280
Major Markets: Peripheral
 Manufacturing
Target Industries: Business, Home
 Contacts:
 Head of Marketing: Robert Pearce
 Head of Sales: Bill Falturien
 Head of Engineering: Marshall Brown
 Geographic Coverage: International
 Number of Employees: 37

CONTEX INFORMATION SYSTEMS, INC.
 Dykhouse Division
 53 John St.
 Cumberland, NJ 02864
 (401) 724-8020
Major Markets: Terminal and
 Peripheral Manufacturing
Target Industries: OEM,
 Government
Net Sales: \$5 Million — \$25 Million
 (1982)
Contacts:
 Head of Marketing: Richard A.
 Harrison
 Geographic Coverage: International
 Year Established: 1976
 Number of Employees: 40

CONVOLUTION CORP.
 1840 Industrial Circle
 Longmont, CO 80501
 (303) 651-2014
Major Markets: Peripheral
 Manufacturing
Target Industries: Small Computer
 Contacts:
 Head of Sales: Robert Lillard
 Head of Engineering: John Wang
 Geographic Coverage: International

Year Established: 1962
Number of Employees: 15

CONTINENTAL CONTROL SYSTEMS, INC.
 6365 Forest Ave.
 Downers Grove, IL 60515
 (312) 933-7070
Major Markets: Computer
 Manufacturing, OEM (Computer
 Systems)
Target Industries: Industrial
Target Applications: Automation
 Testing, Process Monitoring,
 Machine Control, Scientific
 Laboratory
Net Sales: \$100,000 — \$500,000
 (1981)
Contacts:
 Head of Sales: George Thomas
 Head of Engineering: Ron Abner
 Geographic Coverage: National
 Year Established: 1975
 Number of Employees: 9

CONTROL CONCEPTS
 P.O. Box 2287
 Minneapolis, MN 55417
 (612) 386-3078
Major Markets: Terminal and
 Communications Equipment
 Manufacturing
Contacts:
 Head of Marketing: Samuel Gruber
 Geographic Coverage: International
 Year Established: 1963
 Number of Employees: 270

CONTROL DATA CORP.
 8100 34th Ave. S.
 P.O. Box 0
 Minneapolis, MN 55417
 (612) 853-8100
Major Markets: Component,
 Computer, Terminal, Peripheral and
 Communications Equipment
Manufacturing: Data Services
Target Industries: Manufacturing,
 Basic, Utilities, Personnel/Training,
 Education
Target Applications: CAD/CAM,
 Computer Based Education,
 Personnel Expansion, Electric
 Engineering
Net Sales: More than \$100 Million
 (1981)
Contacts:
 Head of Marketing: R.D. Schmitt
 Head of Sales: Richard Ruckelshaus
 Head of Customer Service: Gerald
 W. Ober
 Geographic Coverage: International
 Year Established: 1957
 Number of Employees: 57,000

CONTROL SYSTEMS, INC.
 1317 Central Ave.
 Kansas City, KS 66102
 (813) 342-3630
Major Markets: OEM (Computer
 Systems)
Target Industries: Grain, Coal
Target Applications: Process
 Control
Geographic Coverage: International
 Year Established: 1967
 Number of Employees: 85

CONTROL SYSTEMS, INC.
 2650 Anthony Lane
 Minneapolis, MN 55418
 (612) 758-2421

Major Markets: Peripheral
 Manufacturing, Systems House
 (Commercial OEM, Data Services,
 Service Bureau), Dealer/Distributor,
 Maintenance/Other Services
Geographic Coverage: National
Year Established: 1978
Number of Employees: 6

COOBSO, INC.
 Suite 1
 2945 Mesa Verde Drive E.
 Costa Mesa, CA 92626
 (714) 543-2216
Major Markets: Peripheral
 Manufacturing, Software House,
 Systems House (Commercial OEM)
Net Sales: \$1 Million — \$5 Million
 (1981)
Contacts:
 Head of Marketing: A. Solomon
 Head of Engineering: Jim E. Cook
 Geographic Coverage: National
 Year Established: 1979
 Number of Employees: 24

CORE, INC.
 542 S.E. 5th Ave.
 Delray Beach, FL 33444
 (305) 275-2525
Major Markets: Peripheral
 Manufacturing, Software House,
 Systems House (Commercial OEM),
 Dealer/Distributor
Target Industries: Manufacturing,
 Accountants, Agriculture,
 Broadcasting
Target Applications: Accounting,
 General Business
Contacts:
 Head of Sales: Florio Pivetti
 Geographic Coverage: International
 Year Established: 1977
 Number of Employees: 7

CORONA DATA SYSTEMS, INC.
 31224 Via Colinas
 Westlake Village, CA 91361
 (213) 708-1505
Major Markets: Computer and
 Peripheral Manufacturing
Contacts:
 Head of Marketing: P. Krantz
 Head of Sales: George McMurry
 Geographic Coverage: International
 Year Established: 1981
 Number of Employees: 180

CORVUS SYSTEMS, INC.
 2029 O Toole Ave.
 San Jose, CA 95131
 (408) 946-7700
Major Markets: Computer and
 Peripheral Manufacturing, Software
 House
Target Industries: Fortune 1000
Net Sales: \$25 Million — \$100
 Million (1982)
Contacts:
 Head of Marketing: Joseph Hughes
 Head of Engineering: Mark C. Rahn
 Geographic Coverage: International
 Year Established: 1979
 Number of Employees: 325

GRAY RESEARCH, INC.
 928 Second St.
 Minneapolis, MN 55402
 (612) 333-6488
Major Markets: Computer
 Manufacturing
Target Industries: Scientific
 Research/Engineering, Weather,
 Aerospace

Net Sales: More than \$100 Million
 (1981)
Contacts:
 Head of Marketing: Michael Delaney
 Head of Sales: Bruce N. Kassen
 Head of Software: Margaret Lufus
 Head of Engineering: Les T. Daves
 Head of Customer Service: Don
 Whiting
 Geographic Coverage: International
 Year Established: 1972
 Number of Employees: 50

CROMBIE, INC.
 280 Barnardo Ave.
 Mountain View, CA 94043
 (415) 964-7400
Major Markets: Component,
 Computer and Peripheral
 Manufacturing
Contacts:
 Head of Marketing: Andrew
 Proctor
 Head of Engineering: D. Roger
 Jester
 Geographic Coverage: National
 Year Established: 1975
 Number of Employees: 300

CTS FABRITEX, INC.
 System Division
 6950 Snay Gas Road
 Eden Prairie, MN 55344
 (612) 941-4100
Major Markets: OEM (Peripheral/
 Terminal)
Target Industries: Military
 Environments, Telecommunications
Net Sales: \$25 Million — \$100
 Million (1981)
Contacts:
 Head of Engineering: Ernest
 Johnson
 Geographic Coverage: International
 Year Established: 1967
 Number of Employees: 400

CUSTOM TERMINALS, INC.
 3275 North Blvd.
 Raleigh, NC 27604
 (919) 870-8731
Major Markets: Communications
 Equipment Manufacturing, OEM
 (Peripheral/Terminal), Software
 House, Systems House (Commercial
 OEM)
Target Applications:
 Communications Control
Contacts:
 Head of Marketing: J. David Hill
 Head of Software: Richard Book
 Geographic Coverage: International
 Year Established: 1980
 Number of Employees: 30

CYW SYSTEMS, INC.
 Suite 7
 377 Minnesota Ave.
 Chgo, CA 94036
 (916) 895-8324
Major Markets: OEM (Computer
 Systems), OEM (Peripheral/
 Terminal), Software House,
 Dealer/Distributor
Target Industries: Automobile,
 Accountants, Professional
Target Applications: General
 Business
Net Sales: \$500,000 — \$1 Million
 (1982)
Contacts:
 Head of Software: Gary Mann
 Geographic Coverage: California
 Year Established: 1979
 Number of Employees: 12

CYBERKING CORP.
Rt. 9
Perkins NJ 07024
609-881-1024
Major Markets: Peripheral
Manufacturing
Head of Marketing: Eric Sartori
Head of Engineering: Ed Delaney
Geographic Coverage: International
Year Established: 1974
Number of Employees: 15

CYBER DATA CORP.
1000 West 1st Avenue
Montreal, CA H3G0H
514-373-3031
Major Markets: Computer and
Peripheral Manufacturing
(Production Terminals), Software
Development
Target Industries: Retail
Target Applications: POS
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Software: W. Grene
Head of Engineering: H. Weiss
Head of Marketing: J. Desrosiers
Year Established: 1974
Number of Employees: 25

CYBERMATION, INC.
1000 North Ave.
Carmichael, MA 02139
617-878-1100
Major Markets: Component
Manufacturing, OEM (Computer
Terminals)
Target Industries: Industrial
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing: Paul McIndoe
Head of Software: Paul James
Head of Engineering: Ned Woodman
Head of Engineering: Tom Williams
Year Established: 1974
Number of Employees: 30

CYTOSIA PERIPHERAL CORP.
776 Sun Aliso Ave.
Sunnyvale, CA 94086
415-961-7450
Major Mark: retail
Target Industries: OEM
Manufacturing
Target Markets: Geographical
Head of Customer Service: Michael Dumas
Geographic Coverage: International
Year Established: 1961
Number of Employees: 20

D&T INFORMATICS
3000 University Ave.
Bryn Mawr, PA 19009
215-332-9930
Major Markets: Computer,
Peripheral Terminals and Peripherals
Manufacturing, OEM (Component
Parts)
Target Industries: Sporting,
Communications, Financial
Target Applications: Sports,
Sportsbooks, Voluntary Systems,
Financial Reporting Displays
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Engineering: James B.

Geographic Coverage: International
Year Established: 1968
Number of Employees: 130

D&A CORP.
1500 E. Main St.
Denver, CO 80101
303-733-6940
Major Markets: Component and
Peripheral Manufacturing, Software
Development
Target Industries: Business
Computing
Head of Marketing: Chuck Throckmorton
Head of Engineering: Ernest Van
Holten
Head of Customer Service: William Rankin
Geographic Coverage: International
Year Established: 1966
Number of Employees: 20

DATA ACCESS CORP.
6201 River Road
Cost Mesa, CA 92626
714-331-4681
Major Markets: Software House,
Systems Markets (OEM)
Contacts:
Head of Marketing: Gary Chavakis
Head of Software: Cory Charbonnet
Head of Engineering: L. Johnson
Year Established: 1978
Number of Employees: 10

DATA CARD CORP.
10000 Wilshire Blvd., Suite 1000
P.O. Box 9355
Los Angeles, CA 90040
(810) 932-1229
Major Markets: Peripheral
Manufacturing
Target Industries: Finance
Contact: 1980
Head of Marketing: Chuck
Head of Software: Ted Lidenkowski
Head of Customer Service: Bob Mayport
Geographic Coverage: International
Year Established: 1969
Number of Employees: 2,000

DATACORE DESIGN LOGIC SYSTEMS, INC.
8000 PETER DRIVE
SAN JOSE, CALIF. 95004
408-998-7772
Major Markets: Peripheral
Manufacturing
Target Industries: Scientific,
Medical, Automatic
Target Applications: CAD
Software Development
Head of Marketing/Sales: Conrad B.
Vance
Head of Software/Engineering: James A. Newland
Head of Customer Service: P. Janet Rose
Geographic Coverage: International
Year Established: 1968

DATADTE CORP.
P.O. Box 247
10000 Wilshire Blvd. #10406
LOS ANGELES, CA 90024
213-690-5751
Major Markets: Peripheral
Manufacturing
Net Sales: \$100,000 - \$500,000
Yearly Growth: 10%

Contrace
Head of Marketing: James Rogg
Head of Sales: John Kaffer
Head of Engineering: R. G. Brown
Year Established: 1969
Number of Employees: 20

DATA ELECTRONICS, INC.
10320 Sorrento Valley Road
San Diego, CA 92121
619-574-7346
Major Markets: Peripheral
Manufacturing
Geographic Coverage: International
Year Established: 1973
Number of Employees: 490

DATA ENGINEERING, INC.
Suite 207
10101 Main Road 7E
Margate FL 32063
305-271-8771
Major Markets: Component,
Computer and Peripheral
Manufacturing, OEM (Peripheral/
Terminals), Maintenance OEM
Target Industries: Simulation;
Retail
Target Applications: Simulation
Net Sales: \$1 Million - \$5 Million
(1981)
Geographic Coverage: International
Year Established: 1974
Number of Employees: 11

DATA GENERAL CORP.
4400 COMPUTER DRIVE
Folsom, CA 95630
(415) 305-4011
Major Markets: Computer, Terminal
and Peripheral Manufacturing
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Sales/Ram: M. Kearney
Geographic Coverage: International
Year Established: 1958
Number of Employees: 14,545

DATA IMPACT PRODUCTS, INC.
745 Atlantic Ave.
Boston, MA 02111
617-452-6212
Major Markets: Peripheral and
Component Manufacturing
Target Industries: Dealers
Contact:
Head of Marketing: Reg Noonan
Geographic Coverage: International
Year Established: 1978
Number of Employees: 260

DATALOGICS, INC.
325 W. Huron St.
Chicago, IL 60610
312-256-4444
Major Markets: Terminal
Manufacturing, Software House
Systems House (Commercial OEM)
Head of Marketing: Gerald Greenberg
Insurance, Inflight
Geographic Coverage: Typetting
Contact:
Head of Sales: Brad Lindhorn
Geographic Coverage: International
Year Established: 1969
Number of Employees: 10

DATAMAC PERIPHERALS PRODUCTS
565 Patton Ave.
Springfield, MO 65806
314-726-0323

DAI-MAX INC.
11111 132nd
El Grove Village, IL 60007
312-337-3225
Major Markets: Computer, Terminal
and Peripheral Manufacturing
(Computer System)
Target Industries: Education
Health Care, Aerospace, Retail
Graphics
Head of Marketing: Stuart Tanaka
Head of Engineering: J. Romo
Geographic Coverage: International
Year Established: 1975
Number of Employees: 10

DATATERNA CORP.
1010 Central Highway
Sunnyvale, CA 94089
(408) 665-5400
Major Markets: Computer and
Peripheral Manufacturing

(408) 726-0323
Major Markets: Component
Computer and Peripheral
Manufacturing (Peripherals/
Terminals)
Target Industries: Dealer/
Distributor, Systems Houses
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing/Sales: Evan
Trivno
Head of Engineering: Fletcher Gray
Geographic Coverage: International
Year Established: 1974
Number of Employees: 100

DATA PRODUCT PRODUCTS, INC.
1000 Market Ave.
Boston, MA 02111
617-552-2222
Major Markets: Peripheral
Manufacturing
Net Sales: \$50 Million - \$25 Million
(1981)
Contacts:
Head of Marketing/Sales: Kevin
Nelson
Head of Engineering: Asim Zander
Geographic Coverage: International
Year Established: 1978
Number of Employees: 260

DATABYTECHNICS, INC.
323 N. Rockwood Rd.
Channahon, IL 61317
Target Industries: Manufacturing
Net Sales: \$100,000 - \$200,000
(1981)
Geographic Coverage: National
Year Established: 1969
Number of Employees: 25

DATA MANAGEMENT LABS, INC.
1210 Bering Drive
San Jose, CA 95128
(408) 944-9424
Major Markets: Peripheral
Manufacturing, Maintenance OEM
Services
Target Industries: Systems
Integrators
Target Applications: File
Management
Contact:
Head of Marketing: Joan A. Roman
Head of Engineering: J. Irom
Year Established: 1978
Number of Employees: 25

DAYS-BAY INC.
3117-3225
El Grove Village, IL 60007
312-337-3225
Major Markets: Computer, Terminal
and Peripheral Manufacturing
(Computer System)
Target Industries: Education
Health Care, Aerospace, Retail
Graphics
Head of Marketing: Stuart Tanaka
Head of Engineering: J. Romo
Geographic Coverage: International
Year Established: 1975
Number of Employees: 10

DATATERNA CORP.
1010 Central Highway
Sunnyvale, CA 94089
(408) 665-5400
Major Markets: Computer and
Peripheral Manufacturing

Vendors

Major Markets: Terminal Manufacturing
Contacts:
 Head of Marketing: Mark Bell
 Geographic Coverage: National
 Year Established: 1968
 Number of Employees: 83

BATA-TYPE, INC.
 2015 Miller Ave.
 Mountain View, CA 94040
 (415) 949-1053
Major Markets: Terminal Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals)
Target Industries: Engineering, Education, Manufacturing
Target Applications: CAD/CAM
Contacts:
 Head of Sales: Ron Kan
 Geographic Coverage: International
 Year Established: 1952
 Number of Employees: 10

DATAVUE CORP.
 1911 23rd Ave. S.
 Seattle, WA 98144
 (206) 327-0235
Major Markets: Component, Computer and Terminal Manufacturing, OEM (Computer Systems), Software House
Target Industries: Financial, OA, CAD
Target Applications: CRM, CAD, General Business
Contacts:
 Head of Marketing: Dorcas Penion
 Head of Engineering: Dick Kretzmer
 Head of Customer Service: Perry Mullins
 Geographic Coverage: International
 Year Established: 1974
 Number of Employees: 50

DATACOM CORP.
 200 Dutton Plaza
 152 B Ave.
 Lake Oswego, OR 97034
 (503) 636-1571
Major Markets: Computer and Peripheral Manufacturing, OEM (Computer Systems)
Target Industries: Manufacturing
Target Applications: Process Control
Contacts:
 Head of Marketing: Rob Schram
 Head of Engineering: David Beach
 Geographic Coverage: International
 Year Established: 1979
 Number of Employees: 40

DATUM, INC.
 1963 State College Blvd.
 Andover, CA 92306
 (714) 533-6330
Major Markets: Component and Peripheral Manufacturing, OEM (Peripherals/Terminals), Systems House (Commercial OEM)
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
 Head of Marketing: William Baldwin
 Head of Engineering: Clyde C. Cole
 Geographic Coverage: International
 Year Established: 1969
 Number of Employees: 210

DAVONS SYSTEMS, INC.
 217 Homestead Con Drive
 Sunnyvale, CA 94089
 (408) 734-4500

Major Markets: Peripheral Manufacturing
Contacts:
 Head of Marketing: R. L. Newcomb
 Sales: Sales Vanc
 Head of Software: Tim Lundgren
 Head of Engineering: R. Apr
 Geographic Coverage: International
 Year Established: 1981
 Number of Employees: 150

DECISION DATA COMPUTER CORP.
 100 Winter Road
 Norborn, PA 19044
 (800) 523-5357
Major Markets: Peripheral Manufacturing, Maintenance/Other Services
Target Industries: IBM Replacement
Net Sales: \$25 Million — \$100 Million (1982)
Contacts:
 Head of Marketing: Michael Brody
 Geographic Coverage: International
 Year Established: 1969
 Number of Employees: 1,500

DELTA DATA SYSTEMS CORP.
 2595 Metropolitan Drive
 Trowbridge, PA 15047
 (714) 322-5400
Major Markets: Computer, Terminal and Other Equipment Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM), Dealer/Distributor
Target Industries: Banking, Health Care, Printing & Publishing, Service Bureau
Target Applications: OA, Data Entry
Net Sales: \$25 Million — \$100 Million (1982)
Contacts:
 Head of Sales: John McElroy
 Head of Software: Steve Miller
 Head of Engineering: Stan Perry
 Head of Customer Service: Stanley Forman
 Geographic Coverage: International
 Year Established: 1968
 Number of Employees: 360

DELTA SYSTEMS, INC.
 5000 W. 91st Ave.
 Westminster, CO 80030
 (303) 430-0857
Major Markets: Systems House (Commercial OEM)
Net Sales: \$1 Million — \$5 Million (1981)
Geographic Coverage: National
Year Established: 1978
Number of Employees: 11

DENELCOR, INC.
 1700 S. One Place
 Aurora, CO 80017
 (303) 337-7900
Major Markets: Computer Manufacturing
Contacts:
 Head of Marketing: J. Philip Carley
 Head of Sales: Robert Saunders
 Head of Software: John Lantieri
 Head of Engineering: Richard Womert
Geographic Coverage: International
Number of Employees: 180
DENISON MANUFACTURING CO., INC.
 300 Howard St.
 Framingham, MA 01701

(617) 879-0511
Major Markets: Component and Peripheral Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals), Systems House (Commercial OEM), Maintenance/Other Services
Target Industries: Industrial, Commercial
Net Sales: More than \$100 Million (1982)
Contacts:
 Head of Marketing: Paul N. Kraus
 Head of Sales: Chris Corbin
 Head of Engineering: Henry R. Lewis
Geographic Coverage: International
Year Established: 1947

DENTRONIC SYSTEMS, INC.
 2530 Condy Way
 Santa Ana, CA 92704
 (714) 985-0015
Major Markets: Terminal Manufacturing
Contacts:
 Head of Marketing: Vaughn Denney
 Geographic Coverage: International
Year Established: 1977
Number of Employees: 30

D. S. H. CORP.
 1871 Centex Ave. N.E.
 Minneapolis, MN 55432
 (612) 788-7489
Major Markets: Component Manufacturing, OEM (Computer Systems), Software House, Maintenance/Other Services
Target Industries: Retail, Hotels, Large Mass Merchant, Small Business
Net Sales: \$100,000 — \$500,000 (1982)
Geographic Coverage: International
Year Established: 1977
Number of Employees: 6

DIABLO SYSTEMS, INC.
 901 Page Road
 P.O. Box 2030
 Fremont, CA 94536
 (415) 795-5000
Major Markets: Peripheral Manufacturing, Miscellaneous Computer Supplies
Contacts:
 Head of Marketing: Paul Draper
Geographic Coverage: International
Year Established: 1975
Number of Employees: 1,870

DIAN CONTROLS, INC.
 144 Donchester Ave.
 Boston, MA 02125
 (617) 286-7700
Major Markets: Terminal Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals)
Target Industries: Transportation, Finance, Entertainment, Medical
Net Sales: \$1 Million — \$3 Million (1982)
Contacts:
 Head of Marketing: Robert Bates
 Head of Sales: C. S. Adair
Geographic Coverage: International
Year Established: 1950
Number of Employees: 100

DIGCOM INDUSTRIES
 715 N. Pastoria
 Sunnyvale, CA 94066
 (408) 732-1980
Major Markets: Peripheral

Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals), Systems House (Commercial OEM)
Net Sales: \$1 Million — \$5 Million (1981)
Geographic Coverage: International
Year Established: 1960
Number of Employees: 20

DICTAPHONE CORP.
 120 Old Post Road
 New York, NY 10560
 (914) 967-7300
Major Markets: Terminal, Peripheral and Office Equipment Manufacturing, OEM (Peripherals/Terminals)
Target Industries: Medical, Insurance, Banking, Legal
Target Applications: Dictation Equipment, WP
Contacts:
 Head of Marketing: Vernon C. Johnson
 Head of Sales: John G. Lindorff
 Head of Engineering: Dr. Richard Weiss
Geographic Coverage: International
Year Established: 1900
Number of Employees: 2,500

DIGICOMP RESEARCH CORP.
 Terrace Hill
 Ithaca, NY 14850
 (607) 273-5900
Major Markets: Computer Manufacturing
Target Industries: Government, Military
Net Sales: \$500,000 — \$1 Million (1981)
Contacts:
 Head of Marketing: Sales: Jeff Cox
 Head of Software: Jim Burns
Geographic Coverage: National
Year Established: 1975
Number of Employees: 25

DIGI-DATA CORP.
 8500 Dorsey Run Road
 Joliet, MO 67074
 (301) 456-0200
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
 Head of Marketing: Allen R. Grims
Year Established: 1962
Number of Employees: 20

DISCOWAY CORP.
 4501 Marina Blvd.
 Building 600
 San Diego, CA 92117
 (619) 483-0364
Major Markets: Component and Computer Manufacturing, OEM (Peripherals/Terminals)
Contacts:
 Head of Marketing: Bill Job
Geographic Coverage: International
Year Established: 1977
Number of Employees: 68

DIGITAL ASSOCIATES CORP.
 1038 E. Main St.
 Stamford, CT 06902
 (203) 357-9210
Major Markets: Component and Communications Equipment Manufacturing, OEM (Peripherals/Terminals), Maintenance/Other Services

Vendors

Target Industries: Minicomputer Integrators, Banking, Education
Net Sales: \$5 Million — \$25 Million (1981)

Contacts:

Head of Marketing: Robert Greiner
 Head of Sales: Simon Harvey
 Head of Software: Charles Tait
 Head of Engineering: Robert Rice
Geographic Coverage: National
Year Established: 1971
Number of Employees: 50

DIGITAL DATA SYSTEMS, INC.

1252 N.W. 59th Ave.
 Plantation, FL 33313

Major Markets: Dealer/Distributor, Maintenance/Other Services
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:

Head of Marketing: Albert Goharz
Geographic Coverage: International
Year Established: 1978
Number of Employees: 12

DIGITAL DEVELOPMENT

SDP, P.O. Box 2947
 San Diego, CA 92123

Major Markets: Peripheral Manufacturing
Net Sales: \$2 Million — \$25 Million (1981)

Contacts:

Head of Marketing: Charles Theodore
 Head of Engineering: Norman Boun
Geographic Coverage: International
Year Established: 1959
Number of Employees: 500

DIGITAL EQUIPMENT CORP.

448 Main St.
 Maynard, MA 01754

Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment

Manufacturing: Software House, Dealer/Distributor, Maintenance/Other Services, Miscellaneous Computer Supplies

Net Sales: More than \$100 Million (1981)

Geographic Coverage: International
Year Established: 1957

Number of Employees: 71,000

DIGITAL INTERFACE SYSTEMS, INC.

2395 Pioneer Road
 P.O. Box 1409

Devon Harbor, ME 02022
 (616) 550-2148

Major Markets: OEM (Computer Systems), Software House

Target Industries: Manufacturing, Communications

Target Applications: PMS Report Generation, Process Control, Testing Systems

Contacts:
 Head of Marketing: Mahesh K. Seth
Geographic Coverage: Regional
Year Established: 1977

Number of Employees: 30

DIGITAL LABORATORIES, INC.

600 Pleasant St.
 Watertown, MA 02172

(617) 924-1680
Major Markets: Peripheral Manufacturing, Maintenance/Other Services

Net Sales: \$500,000 — \$1 Million (1981)

Contacts:

Head of Marketing/Software: W. Kahn
 Head of Sales: L. Cif
 Head of Engineering: D. Stone
 Head of Customer Service: P. Krasner
Year Established: 1971
Number of Employees: 10

DIETTE CORP.

218 Woodley Road
 Dayton, OH 45403

(513) 745-6551
Major Markets: Peripheral Manufacturing

Target Industries: Industrial

Target Applications: Control, Monitoring

Contacts:
 Head of Sales: Peter Nussli
 Head of Software: Paul Kramle
 Head of Customer Service: Chris Fragg

Geographic Coverage: International
Year Established: 1958

Number of Employees: 125

DISCUS CORP.

22 W. 25th St.
 Baltimore, MD 21218

(301) 467-3223
Major Markets: Terminal Manufacturing, OEM (Peripheral/Terminal), Software House,

Systems House (Commercial OEM), Target Industries: Medical, Military, Manufacturing

Net Sales: \$1 Million — \$5 Million (1982)

Contacts:
 Head of Software/Engineering: Kwok

Geographic Coverage: Virginia, Maryland and DC Area

Year Established: 1978

Number of Employees: 15

DISOL

12600 Garden Grove Blvd
 Garden Grove, CA 92643

(714) 534-8950
Major Markets: Component Manufacturing, Maintenance/Other Services

Target Industries: Manufacturing, OEM/Systems Integrators

Net Sales: \$5 Million — \$25 Million (1982)

Contacts:

Head of Marketing/Sales: Dan Sullivan

Head of Engineering: Dale Graving

Geographic Coverage: International
Year Established: 1975

Number of Employees: 72

DIRECT, INC.

4201 Burton Drive
 Santa Clara, CA 95054

(408) 980-1414
Major Markets: Computer and Terminal Manufacturing

Target Industries: Retail

Contacts:
 Head of Marketing: Steve Aultons

Geographic Coverage: International
Year Established: 1978

Number of Employees: 150

DISC TECH ONE, INC.

849 Ward Drive
 Santa Barbara, CA 93111

(805) 964-3635
Major Markets: Peripheral Manufacturing

Geographic Coverage: International

Year Established: 1962

Number of Employees: 35

DISTRON, INC.

1701 McCarthy Blvd
 Milpitas, CA 95035

(408) 946-6202
Major Markets: Peripheral Manufacturing

Contacts:
 Head of Marketing: David Gelvet

Head of Sales: Evert Balne

Head of Software: Andy Hester

Geographic Coverage: International
Year Established: 1980

Number of Employees: 200

DEER MEMORY TECHNOLOGY, INC.

155 B Ave.
 Lake Oswego, OR 97034

(503) 797-1475
Major Markets: Peripheral Manufacturing

Target Applications: Industrial Automates

Net Sales: \$100,000 — \$500,000 (1981)

Contacts:
 Head of Marketing/Engineering: Pat Foley

Geographic Coverage: National

Year Established: 1976

Number of Employees: 20

DISPLAY DATA CORP.

Executive Plaza IV
 Hunt Valley, MD 21031

(800) 638-1100
Major Markets: Computer Manufacturing, Maintenance/Other Services

Target Industries: Automobile, Trucking, Agriculture, Soft Drink

Target Applications: Accounting, Inventory, Route Distributions, Vending Machine Control

Net Sales: \$25 Million — \$100 Million (1981)

Contacts:
 Head of Sales: Jack Person

Head of Engineering: David Sykes

Head of Customer Service: Richard Sogor

Geographic Coverage: National
Year Established: 1973

Number of Employees: 300

DISPLAYS UNLIMITED

4351 S. 800th St.
 Omaha, NE 68127

(402) 328-0153
Major Markets: Component Manufacturing, Software House

Target Industries: Manufacturing

Target Applications: Industrial Desktops

Contacts:
 Head of Marketing: Robert Thomas

Geographic Coverage: National
Year Established: 1980

Number of Employees: 5

DISTRIBUTED LOGIC CORP.

12800-G Garden Grove Blvd
 Garden Grove, CA 92643

(714) 534-8950
Major Markets: Component

Manufacturing, Dealer/Distributor

Contacts:
 Head of Marketing: Steven Amodeo

Geographic Coverage: International
Year Established: 1979

Number of Employees: 60

DNA SYSTEMS CORP.

601 Pine Ave.
 Galesburg, IL 62517

(219) 683-3611
Major Markets: Peripheral Manufacturing

Geographic Coverage: International
Year Established: 1981

Number of Employees: 150

D & B MICRO PRODUCTS, INC.

3732 N. Wells St.
 Fort Wayne, IN 46808

(219) 485-6414
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems), Software House, Dealer/Distributor,

Maintenance/Other Services
Target Industries: Manufacturing, Professional

Net Sales: \$500,000 — \$1 Million (1981)

Contacts:
 Head of Sales: Jim Kuker

Geographic Coverage: International
Year Established: 1978

Number of Employees: 10

DOCUATION

150 Wisconsin Road
 P.O. Box 1240

Altamonte, FL 32701
 (305) 724-1111

Major Markets: Peripheral Manufacturing

Contacts:
 Head of Engineering: D. Swank

Geographic Coverage: International
Year Established: 1971

Number of Employees: 1,400

DOUGLASS/LEWITT CORP.

Office Products Division
 153 White Plains Road

Tarrytown, NY 10591
 (914) 631-8100

Major Markets: Computer Terminal, Peripheral and Communications Equipment Manufacturing

Target Industries: General Business

Target Applications: OA, General Accounting

Contacts:
 Head of Marketing: Arthur Oporington

Geographic Coverage: International
Year Established: 1955

DP-TEL, INC.

245 N. Hyattsville
 Hyattsville, MD 20784

(301) 262-3058
Major Markets: OEM (Peripheral/Terminal), Software House

Systems House (Commercial OEM)

Net Sales: \$100,000 — \$500,000 (1981)

Contacts:
 Head of Marketing: Allen Frazer

Geographic Coverage: International
Year Established: 1980

Number of Employees: 5

DSVETEL, INC.

2140 Bering Drive
 San Jose, CA 95131

(408) 942-1515

Vendors

Major Markets: Peripheral Manufacturing
Target Industries: OEM
Target Applications: Small Business Systems
Contacts:
Head of Marketing: Ivo Adams
Geographic Coverage: International
Year Established: 1982
Number of Employees: 42

DUAL SYSTEMS CORP.
2530 San Pablo
Berkeley, CA 94702
(415) 545-3660
Major Markets: Computer Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals)
Target Industries: Education, OEM
Target Applications: Software Development
Net Sales: \$100,000 — \$500,000
(1981)

Contacts:
Head of Sales: Peter Deviles
Geographic Coverage: National
Year Established: 1979
Number of Employees: 30

DYLON CORP.
5561 Ridgeview Court
San Diego, CA 92123
(714) 292-5584
Major Markets: OEM (Computer Systems), OEM (Peripherals/Terminals)
Target Industries: Engineering
Net Sales: \$1 Million — \$5 Million
(1981)

Geographic Coverage: International
Year Established: 1976
Number of Employees: 25

ETHAYSTE
521 Colwood Drive
Morristown, NJ 08536
(609) 282-1221
Major Markets: Computer Manufacturing, Systems House (Commercial OEM)
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Jerry Kwan
Head of Software: John Gorsam
Head of Engineering: Ed Faurie
Geographic Coverage: International
Year Established: 1977
Number of Employees: 100

ETATON PRINTER PRODUCTS
Technical Research Park
Baton Rouge, LA 70801
(504) 858-4821

Major Markets: OEM (Peripherals/Terminals)
Target Industries: Communications, Printing
Contacts:
Head of Marketing: Roger Rayburn
Head of Engineering: Jerry Gering
Geographic Coverage: International
Year Established: 1977
Number of Employees: 150

EOS MICROSYSTEMS, INC.
215 Decon Drive
San Jose, CA 95112
(408) 285-4200
Major Markets: Computer Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM), Dealer/Distributor

Target Industries: CP
Net Sales: \$5 Million — \$25 Million
(1982)

Contacts:
Head of Marketing: Larry Hoffwade
Head of Engineering: John Gorman
Geographic Coverage: International
Year Established: 1979
Number of Employees: 80

EDGE TECHNOLOGY
2735 S.E. Raymont
Portland, OR 97202
(503) 231-1037
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: Communications CA

Target Applications: Credit Sorting
Net Sales: \$1 Million — \$5 Million
(1981)

Geographic Coverage: International
Year Established: 1977
Number of Employees: 15

ENKONIX CORP.
23 Crosby Drive
Bedford, MA 01730
(617) 275-5076

Major Markets: Peripheral Manufacturing, Software House, Maintenance/Other Services
Target Industries: Education, Government, Fun and Dr. Scientific
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Brian Chipman
Head of Sales: Thomas Blotta
Head of Software: Peter Tracy
Head of Engineering: Craig Wood
Geographic Coverage: National
Year Established: 1982
Number of Employees: 75

ELECTRO-DESIGN, INC.
680 B. Ransworth Drive
San Marcos, CA 92069
(714) 471-0600
Major Markets: Peripheral Manufacturing, OEM (Peripherals/Terminals)
Net Sales: \$100,000 — \$500,000
(1982)

Contacts:
Head of Engineering: John Foster
Geographic Coverage: National
Year Established: 1982
Number of Employees: 10

ELECTRONIC PROCESSORS, INC.
1265 W. Darnmouth Ave.
Englewood, CO 80110
(303) 765-8845
Major Markets: Peripheral Manufacturing
Net Sales: \$1 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Robert
Geographic Coverage: International
Year Established: 1971
Number of Employees: 80

ELITE CORP.
905 N. Main St.
Woburn, MA 01803
(617) 265-9529
Major Markets: Computer Manufacturing
Target Industries: High Technology

Target Applications: Robotics, Lining
Geographic Coverage: International
Year Established: 1962
Number of Employees: 10

ELOGRAPHICS, INC.
1976 Oak Ridge Trch.
Oak Ridge, TN 37803
(615) 483-4038

Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing, Military, Retail
Target Applications: Video Catalogs
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Robert Hight
Head of Software: John E. Tarrage
Geographic Coverage: International
Year Established: 1977
Number of Employees: 50

EMBISSCO
20630 Rumber St.
Chatsworth, CA 91311
(714) 998-9090

Major Markets: Computer and Peripheral Manufacturing
Target Industries: Military

Contacts:
Head of Marketing: Russell Summers
Head of Sales: John D. Donohue
Geographic Coverage: International
Year Established: 1961
Number of Employees: 2,000

ENULEX CORP.
3548 Harbor Blvd.
Costa Mesa, CA 92626
(714) 622-8600

Major Markets: Peripheral and Communications Equipment Manufacturing
Net Sales: \$5 Million — \$25 Million
(1982)

Contacts:
Head of Marketing: Zoltan
Head of Sales: Philip G. Blagov
Head of Engineering: Bob Snyder
Geographic Coverage: International
Year Established: 1978
Number of Employees: 400

ENTER COMPUTER, INC.
Suite D
6957 Nancy Ridge Drive
San Diego, CA 92121
(619) 450-0609

Major Markets: Computer and Peripheral Manufacturing, Software House
Contacts:
Head of Marketing: Robert
Head of Engineering: Robert Murray
Geographic Coverage: International
Year Established: 1981
Number of Employees: 55

ENVISION TECHNOLOGY, INC.
621 River Oaks Pkwy.
San Jose, CA 95134
(408) 545-9755

Major Markets: Terminal and Peripheral Manufacturing
Target Industries: OEM
Target Applications: Graphics
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Bruce Joslyn
Geographic Coverage: Regional
Year Established: 1982
Number of Employees: 85

ETI MICRO, INC.
6018 Sierra Court
Dublin, CA 94568

Geographic Coverage: National
Year Established: 1981
Number of Employees: 85

EPIC COMPUTER PRODUCTS, INC.
13301 Bendall Circle
Fountain Valley, CA 92708
(714) 964-4722

Major Markets: Computer and Terminal Manufacturing, Software House
Target Industries: Manufacturing, Distribution
Net Sales: \$5 Million — \$25 Million
(1982)

Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

EPSON, INC.
411 Providence Highway
Westwood, MA 02090
(617) 320-1500

Major Markets: Peripheral Manufacturing
Target Industries: Marine Electronics
Net Sales: \$5 Million — \$25 Million
(1981)

Geographic Coverage: International
Year Established: 1959
Number of Employees: 200

EPSON AMERICA, INC.
3415 Fairview St.
Toronto, CA 90505
(713) 536-9140

Major Markets: Component, Computer and Peripheral Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals)
Geographic Coverage: International
Year Established: 1978

ESPIRIT SYSTEMS, INC.
Hawthorne Terrace Drive
100 Malibu Drive
Malibu, CA 90262
(310) 263-5600

Major Markets: Terminal Manufacturing, Maintenance/Other Services
Net Sales: More than \$100 Million
(1981)

Contacts:
Head of Customer Service: Howell Schorn
Geographic Coverage: International
Year Established: 1924
Number of Employees: 2,700

ESSEX ENGINEERING CO.
Essex Industrial Park
Essex, CT 06038
(203) 822-1111

Major Markets: Component, Computer and Terminal Manufacturing
Target Industries: Government, Manufacturing, Food Processing, Industrial
Target Applications: Data Acquisition
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Bruce Joslyn
Geographic Coverage: Regional
Year Established: 1982
Number of Employees: 85

ETI MICRO, INC.
6018 Sierra Court
Dublin, CA 94568

Vendors

(415) 829-8500
Major Markets: Computer
Manufacturing, Software House,
Dealer/Distributor
Target Industries: Pipeline
Transportation, Telemetry, Industrial
SO Processing, Multibus
Target Applications: Data
Acquisition, Process Control
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Jesse O.
Carter
Head of Engineering: Gary Tietz
Geographic Coverage: National
Year Established: 1979
Number of Employees: 14

ETR STAR SYSTEMS
1218 N. Arden Blvd.
Wilmington, CA 91744
(714) 835-2421
Major Markets: Computer
Manufacturing, Software House,
Systems House (Commercial OEM),
Maintenance/Other Services
Contacts:
Head of Marketing: Tom Wiet
Geographic Coverage: National
Year Established: 1971
Number of Employees: 25

EVENTIDE, INC.
205 W. 54th St.
New York, NY 10019
(212) 561-5090
Major Markets: Peripheral
Manufacturing, OEM (Computer
Systems), Software House
Target Industries: Broadcasting
Target Applications: Signal
Processing, Time Compression
Geographic Coverage: International
Year Established: 1971

EVOTEC CORP.
1200 Page Ave.
Fremont, CA 94538
(415) 460-5100
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: James Lawton
Head of Engineering: Burton Steg
Geographic Coverage: International
Year Established: 1961
Number of Employees: 270

EX-CELL-S, INC./REMEX
1733 Alton
P.O. Box C-1833
Irvine, CA 92714
(714) 557-6960
Major Markets: OEM (Peripheral/
Terminal), Systems House
Commercial OEM
Target Industries: Electronic
Contacts:
Head of Marketing: Woody Floyd
Geographic Coverage: International
Year Established: 1959
Number of Employees: 300

ETEL CORP.
4000 Commercial Ave.
Northbrook, IL 60062
(312) 291-2500
Major Markets: Terminal
Manufacturing
Net Sales: \$25 Million — \$100
million (1981)
Contacts:
Head of Marketing: Anne Rose
Geographic Coverage: International

Year Established: 1964
Number of Employees: 1,000
EXCON ENTERPRISES
Evcon Office Systems Co.
777 Long Ridge Road
Stamford, CT 06907
(203) 329-5000
Major Markets: Peripheral and Office
Equipment, Manufacturing
Target Applications: OA
Contacts:
Head of Marketing: Douglas V.
Brunson
Geographic Coverage: International
Year Established: 1981
Number of Employees: 3,000

FACIT, INC.
Fac/Datarray
235 Main Dorchester Road
Nutley, NJ 08061
(602) 863-4157
Major Markets: Peripheral
Manufacturing
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: D. Boardman
Head of Sales: Eric Binder
Head of Engineering: Paul Rampion
Geographic Coverage: International
Year Established: 1966
Number of Employees: 300

FALCO DATA PRODUCTS, INC.
1286 Lawrence Station Road
Sunnyvale, CA 94089
(408) 745-1123
Major Markets: Terminal
Manufacturing
Contacts:
Head of Marketing: Don Nagles
Head of Engineering: Kachuri Lee
Head of Customer Service: Lee Falso
Geographic Coverage: International
Year Established: 1980
Number of Employees: 65

FLORIDA DATA CORP.
600 D. John Rhodes Blvd.
Melbourne, FL 32935
(800) 259-4700
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: S. Winkler
Geographic Coverage: International
Year Established: 1973
Number of Employees: 135

**FOURTH DIMENSION
SYSTEMS**
A and B
1107 S. Grand Ave.
San Jose, CA 95128
(415) 835-5222
Major Markets: Peripheral
Manufacturing
Target Industries: Retail
Distribution
Contacts:
Head of Sales: Donna Barst
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

**FRANCHISE MARKING
SYSTEMS**
2420 W. Capitol Drive
Minneapolis, MN 55416
(612) 444-9980
Major Markets: Computer
Manufacturing, OEM (Computer

Systems), Data Services (Service
Bureau), Dealer/Distributor
Target Industries: Bank, Retail
Contacts:
Head of Marketing: Mark Reish
Head of Sales: Glenn Rucchi
Geographic Coverage: International
Year Established: 1953
Number of Employees: 65

FRANKLIN COMPUTER CORP.
2128 W. 28
Cherry Hill, NJ 08032
(609) 485-5800
Major Markets: Component,
Computer and Peripheral
Manufacturing
Geographic Coverage: International
Year Established: 1961
Number of Employees: 500
FRUITS AMERICA, INC.
2945 Glenview Village Court
Santa Clara, CA 95051
(408) 727-4300
Major Markets: Terminal, Peripheral,
Communications Equipment and
Office Equipment Manufacturing
Dealer/Distributor
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Software: Fred Bittar
Head of Engineering: Ken Kulesh
Geographic Coverage: International
Year Established: 1976
Number of Employees: 300

RAW CONTING CORP.
TDI Peripherals Division
148 New York Ave.
Glenville, NY 11743
(516) 425-5232
Major Markets: Component and
Peripheral Manufacturing,
Dealer/Distributor
Target Industries: Communications
Target Applications: Data Logging,
Library and Information, Data Backup
Net Sales: \$100,000 — \$500,000
(1981)
Contacts:
Head of Engineering: Michael Cheng
Geographic Coverage: International
Year Established: 1979
Number of Employees: 4

SEIKO CORP., INC.
8 Algonquin Road
Canton, MA 02021
(617) 825-3006
Major Markets: Component
Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing/Sales: Gerald
Hunt
Geographic Coverage: International
Year Established: 1976

**GENERAL BUSINESS
TECHNOLOGY, INC.**
2500 Walnut Ave.
Tustin, CA 92680
(714) 721-3246
Major Markets: Terminal and
Peripheral Manufacturing, OEM
Peripheral/Terminal
Maintenance/Other Services
Target Applications: HP, Terminal
Printing, High-Speed Printing
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: William A. Wells
Head of Engineering: Robert L.
Grenis
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

GENERAL DIGITAL CORP.
700 Burnside Ave.
E. Hartford, CT 06108
(203) 528-9041
Major Markets: Component and
Terminal Manufacturing, OEM
(Computer Systems)
Target Industries: Manufacturing
Medical, Education, Government
Target Applications: Multibuses
Net Sales: \$1 Million — \$5 Million
(1982)
Contacts:
Head of Marketing: Stuart Hoffer
Geographic Coverage: International
Year Established: 1973
Number of Employees: 30

**GENERAL DIGITAL
INDUSTRIES, INC.**
7702 Governors Drive
Huntsville, AL 35895
(205) 637-6300
Major Markets: Component,
Computer and Terminal
Manufacturing, OEM (Computer
Systems), Software House, Systems
House (Commercial OEM)
Target Industries: Manufacturing,
System House, Software
Development Firm, OEM
Net Sales: \$1 Million — \$5 Million
(1982)
Contacts:
Head of Marketing: Lyle Neudorfer
Geographic Coverage: National
Year Established: 1978
Number of Employees: 40

GENERAL ELECTRIC CO.
Data Communications Product
Division
General Electric Drive
Waynesboro, VA 22990
(703) 549-1170
Major Markets: Terminal and
Peripheral Manufacturing
Target Industries: OEM,
Minicomputer Manufacturing
Target Applications: CAD/CAM, Bar
Code, OCR
Contacts:
Head of Marketing: Harvey Libban
Head of Sales: Robert O'Leary
Geographic Coverage: North
America, Western Europe
Year Established: 1969
Number of Employees: 1,500

GENERAL OPTONICS CORP.
3055 Jackson
St. Plainfield, NJ 07060
(201) 753-4700
Major Markets: Peripheral
Manufacturing, OEM (Peripheral/
Terminal)
Contacts:
Head of Marketing: Harry Herten
Geographic Coverage: International
Year Established: 1977
Number of Employees: 50

GENERAL SCIENTIFIC CORP.
57 N. Main St.
Hartford, CT 06107
(414) 673-6600

Vendors

Major Markets: Component and Computer Manufacturing
Target Industries: OEM, System House
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:
Head of Sales: Donald Wozik
Head of Engineering: Barbara Pool
Head of Customer Service: Glenn Rogers
Geographic Coverage: International
Year Established: 1974
Number of Employees: 50

GENERAL TERMINAL CORP.
14831 Franklin St.
Tustin, CA 92680
(714) 759-9120

Major Markets: Terminal Manufacturing
Target Industries: OEM, Distributors, End Users
Contacts:
Head of Marketing: Diane Bell Ford
Geographic Coverage: International
Year Established: 1970
Number of Employees: 45

GENIE COMPUTER CORP.
Suite 607
31131 Via Colinas
Westlake Village, CA 91362
(818) 981-6212

Major Markets: Peripheral Manufacturing
Target Industries: Dealers
Contacts:
Head of Marketing: Marvin Ralzer
Geographic Coverage: International
Year Established: 1961
Number of Employees: 10

GENISCO COMPUTERS CORP.
3545 Cadillac Ave.
Costa Mesa, CA 92626
(714) 556-4916

Major Markets: Terminal Manufacturing, Software House
Target Industries: Scientific, Engineering, Manufacturing
Target Applications: CAD/CAM
Net Sales: \$5 Million — \$25 Million (1982)

Contacts:
Head of Marketing: Hank Dwyer
Geographic Coverage: International
Year Established: 1975
Number of Employees: 150

GERBER CAMSCO, INC.
1200 N. Beaver Road
Richmond, TX 75060
(214) 238-7211

Major Markets: OEM (Computer Systems), Systems House (Commercial OEM)
Target Industries: Apparel, Footwear, Automobile, Airline
Contacts:
Head of Marketing: John Phipps
Head of Sales: Ray Wheeler
Geographic Coverage: International
Year Established: 1971
Number of Employees: 350

GERBER DESIGNING INSTRUMENT CO.
83 Gerber Road
S. Windsor, CT 06074
(203) 644-1551

Major Markets: Terminal and Peripheral Manufacturing, OEM (Computer Systems), Maintenance/Other Services

Target Industries: Engineering
Target Applications: CAD
Net Sales: \$25 Million — \$100 Million (1981)

Contacts:
Head of Marketing: David Ryan
Head of Engineering: Robert Placencia
Geographic Coverage: International
Year Established: 1948
Number of Employees: 650

GIDOMES & LEWIS, INC.
Electronics Division
666 S. Military Road
Fond du Lac, WI 54933
(414) 921-9400

Major Markets: Component Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals)
Target Industries: Manufacturing
Target Applications: Positioning, Motion Control
Contacts:
Head of Marketing/Sales: Tom Butsch
Head of Engineering: Bruce Beadle
Head of Customer Service: John Boyle
Geographic Coverage: International
Year Established: 1965
Number of Employees: 250

GRAFTER, INC.
1777 Coronado
Boulder, CO 80501
(303) 443-1138

Major Markets: Terminal Manufacturing, OEM (Computer Systems), Software House
Target Industries: Plastics, Capital Goods, Machinery, Numerical Control
Target Applications: CAD/CAM
Graphics, Mechanical Design
Net Sales: \$500,000 — \$1 Million (1981)

Contacts:
Head of Software: Don Miller
Geographic Coverage: International
Year Established: 1982
Number of Employees: 100

GMEC SYSTEMS
19020 Prospect Ave.
San Jose, CA 95071
(415) 449-5175

Major Markets: Component and Peripheral Manufacturing, Software House, Maintenance/Other Services
Target Applications: Numerical Control
Contacts:
Head of Marketing/Sales: Larry Higgins
Head of Engineering: Thomas, Rockham
Geographic Coverage: National
Year Established: 1977
Number of Employees: 11

STGO CORP.
1025 First St.
Rockville, MD 20850
(301) 275-9550

Major Markets: Peripheral Manufacturing
Target Industries: OEM
Target Applications: Graphics
Contacts:
Head of Sales: George Hester
Geographic Coverage: International
Year Established: 1975

ETECH CORP.

101 Dyer St.
Providence, RI 02903
(401) 272-7700

Major Markets: Terminal and Communications Equipment
Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals), Maintenance/Other Services
Target Industries: Public Dinning
Contacts:
Head of Marketing: Bill Monney
Head of Sales: George Murray
Head of Engineering: William Meager
Geographic Coverage: International
Year Established: 1961
Number of Employees: 250

HARRIS CORP.

Computer Systems Division
2101 W. Cypress Creek Road
Ft. Lauderdale, FL 33310
(305) 974-1700

Major Markets: Computer and Peripheral Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial OEM), Data Services (Service Bureau), Maintenance/Other Services
Target Industries: Scientific, Engineering, Education, Military, Education, Personal Computers
Net Sales: More than \$100 Million (1982)

Contacts:
Head of Marketing: David Ahnes
Geographic Coverage: International
Year Established: 1950
Number of Employees: 1,500

NETRA COMPUTER & COMMUNICATIONS INDUSTRIES, INC.

P.O. Box 970
Melbourne, FL 32901
(800) 724-1574

Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM), Maintenance/Other Services
Target Industries: Government, Military, Business
Target Applications: Remote Job Entry
Net Sales: \$5 Million — \$25 Million (1982)

Contacts:
Head of Sales: Ken Milligan
Head of Customer Service: Robert Byers
Geographic Coverage: International
Year Established: 1968
Number of Employees: 100

NEUMON CORP.

3601 Latham Drive
Madison, WI 53713
(608) 271-8700

Major Markets: Component, Computer and Communications Equipment Manufacturing, OEM (Computer Systems)
Target Industries: Communications
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:
Head of Engineering: Jeffrey Markis
Geographic Coverage: National
Year Established: 1972
Number of Employees: 30

HARVEY HUBBELL, INC.

Potomac
2902 Towerview Road
Harrison, VA 22071
(703) 471-2900

Major Markets: Component Manufacturing, OEM (Computer Systems), Software House, Dealer/Distributor
Target Industries: OEM
Net Sales: \$5 Million — \$25 Million (1982)

Contacts:

Head of Sales: Mike Vinton
Head of Customer Service: Kevin Medlyn
Geographic Coverage: International
Year Established: 1964
Number of Employees: 325

MATTEON, INC.

475 N. Commercial St.
Manchester, NH 03101
(603) 693-9500

Major Markets: Terminal Manufacturing, OEM (Computer Systems)
Target Industries: Publishing, Newspaper
Target Applications: Text Editing
Page Layout
Contacts:
Head of Software: George Sylvester
Head of Engineering: James Stancu
Geographic Coverage: International
Year Established: 1960
Number of Employees: 290

NEATH CO.

Remon Hurter, MI 49122
(810) 960-2000

Major Markets: Computer, Terminal and Peripheral Manufacturing, OEM (Computer Systems), Software House, Dealer/Distributor
Target Industries: Small Business, Education, Personal Computers
Net Sales: More than \$100 Million (1982)

Contacts:
Head of Marketing: David Ahnes
Geographic Coverage: International
Year Established: 1950
Number of Employees: 1,500

NETRA COMPUTER & COMMUNICATIONS INDUSTRIES, INC.

P.O. Box 970
Melbourne, FL 32901
(800) 724-1574

Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM), Maintenance/Other Services
Target Industries: Government, Military, Business
Target Applications: Remote Job Entry
Net Sales: \$5 Million — \$25 Million (1982)

NEUMON CORP.

3601 Latham Drive
Madison, WI 53713
(608) 271-8700

Major Markets: Component, Computer and Communications Equipment Manufacturing, OEM (Computer Systems)
Target Industries: Communications
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:
Head of Engineering: Jeffrey Markis
Geographic Coverage: National
Year Established: 1972
Number of Employees: 30

HEWLETT-PACKARD CO.

Corporate Headquarters
3000 Hancock St.
P.O. Box 10001
Palo Alto, CA 94304
(415) 857-1501
Major Markets: Component, Computer, Terminal, Peripheral and Office Equipment Manufacturing, Software House, Maintenance/Other Services, Miscellaneous Computer Supplies
Target Industries: Engineering, Manufacturing
Target Applications: CAD/CAM
Net Sales: More than \$100 Million (1982)
Contacts:
Head of Marketing: Al Olivero
Head of Sales: Jim Arthur
Head of Software: Andre Schwager
Geographic Coverage: International
Year Established: 1939
Number of Employees: 67,000

HI/BIAM CONTROL CORP.
560 Spring St.
Windsor Locks, CT 06096
(203) 827-2441
Major Markets: OEM (Computer Systems), Software House, Systems House (Commercial/SEM)
Target Industries: Transportation, Retail, Manufacturing
Target Applications: Cash Forwarding, Process Control, Financial Control, POS
Contacts:
Head of Marketing/Sales: Steven Friedman
Head of Software/Engineering: Dr. Gordon Marks
Geographic Coverage: National
Year Established: 1961

HITACHI AMERICA, LTD.
Marine Tech Division
449 Asaka Ave.
Torrance, CA 90503
(213) 563-0888
Major Markets: Dealer/Distributor
Target Industries: OEM
Target Applications: Mapping
Net Sales: \$1.1 Million - \$5 Million (1982)
Contacts:
Head of Marketing: Jack MacDonald
Geographic Coverage: International
Year Established: 1978
Number of Employees: 35

HNU ENTERPRISES, INC.
504 Salem Road
Elbert, PA 17319
(717) 336-4681
Major Markets: Terminal, Manufacturing, Dealer/Distributor
Contacts:
Head of Marketing: Jack Astar
Geographic Coverage: International
Year Established: 1965
Number of Employees: 30

HONEYWELL, INC.
Information Systems Division
Honeywell Plaza
Minneapolis, MN 55408
(612) 870-5300
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment
Manufacturing, OEM (Computer Systems), OEM (Peripheral

Terminal), Software House, Data Services (Service Bureau), Dealer/Distributor
Maintenance/Other Services: Special Hardware
Target Industries: Manufacturing/Distribution, Government Education, Justice
Net Sales: More than \$100 Million (1981)
Contacts:
Head of Marketing: Richard R. Doudner
Geographic Coverage: International
Year Established: 1956
Number of Employees: 25,000

HOURLAIE INDUSTRIES
32975 Glenview Center Road
Aurora, NY 14001
(716) 942-4511
Major Markets: Component, Manufacturing
Contacts:
Head of Marketing: Brian W. Young
Head of Engineering: David R. Feller
Head of Customer Service: Donald Roy
Geographic Coverage: International
Number of Employees: 500

HOUSTON INSTRUMENTS
8000 Canyon Road
P.O. Box 15700
Austin, TX 78753
(800) 331-6479
Major Markets: Peripheral, Manufacturing
Target Industries: Architecture, Graphics
Target Applications: Charts, Graphs
Contacts:
Head of Marketing: Reed Schaffner
Head of Sales: John Williams
Head of Software: Mary Grace Baker
Geographic Coverage: International
Year Established: 1959

HUMAN DESIGNED SYSTEMS, INC.
3440 Market St.
Philadelphia, PA 19104
(215) 360-5050
Major Markets: Terminal, Manufacturing
Target Industries: Education, OEM
Contacts:
Head of Marketing: Roger Prosser
Head of Sales: Mike Gelfand
Geographic Coverage: International
Year Established: 1976

IBEX COMPUTER CORP.
30741 Maris St.
Chatsworth, CA 91311
(714) 709-4100
Major Markets: Component, Manufacturing, Dealer/Distributor
Target Industries: OEM
Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Marketing: Bert T. Johnston
Head of Engineering: David Hartman
Geographic Coverage: International
Year Established: 1978
Number of Employees: 17

IBS SYSTEMS, INC.
1850 Empire
Darien, CT 06810
(203) 307-8100
Major Markets: Component and Peripheral Manufacturing

Target Industries: OEM, End Users
Geographic Coverage: International
Year Established: 1950
Number of Employees: 275
1986
World Headquarters
One Orchard Road
Armonk, NY 12024
(914) 705-1900
Major Markets: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment
Software House, Data Services (Service Bureau), Dealer/Distributor, Maintenance/Other Services, Miscellaneous Computer Supplies
Net Sales: More than \$100 Million (1982)
Contacts:
Head of Customer Service: Thomas M. Loflin
Geographic Coverage: International
Number of Employees: 350,000

IBM
Information Products and Systems Products Division
44 S. Broadway
White Plains, NY 10601
(914) 680-1800
Major Markets: Computer, Component, Terminal, Peripheral and Office Equipment Manufacturing, Software House, Miscellaneous Computer Supplies
Geographic Coverage: National
Number of Employees: 14,000

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Columbus (614) 891-4685
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Austin (512) 256-8646

Dallas (214) 341-1147
Houston (713) 781-6100
Kansas City (913) 888-4747
St. Louis (314) 291-6350
Tulsa (918) 646-3209

WEST
Denver (303) 494-1440
Phoenix (602) 243-6601
San Diego (619) 266-1281
Seattle (408) 773-9990

ISL, INC.
413 E. Airport Freeway
Irving, TX 75062
(214) 258-8525
Major Markets: Component and Terminal Manufacturing, OEM (Computer Systems)
Target Industries: Retail, Manufacturing
Net Sales: \$5 Million - \$25 Million (1981)
Contacts:
Head of Marketing: Ronald Kopylov
Head of Software: Paul May
Head of Customer Service: Ted Morgan
Geographic Coverage: National
Year Established: 1958
Number of Employees: 130

ISHT CORP.
P.O. Box 7248
Mountain View, CA 94039
(415) 964-8535
Major Markets: Terminal and Communications Equipment Manufacturing, OEM (Computer Systems)
Net Sales: \$25 Million - \$100 Million (1981)
Contacts:
Head of Marketing/Sales: Michael M. Darnay
Head of Engineering: Peter Hepturn
Geographic Coverage: International
Year Established: 1968
Number of Employees: 250

ISE ASSOCIATES, INC.
P.O. Box 208
Bedford, MA 01730
(617) 273-4430
Major Markets: Peripheral and Communications Equipment Manufacturing
Contacts:
Head of Marketing: Nora Feltman
Head of Sales: Jim Bender
Head of Engineering: David Hunter
Geographic Coverage: International
Year Established: 1962
Number of Employees: 20

ISROGRAPHICS, INC.
333 Main St.
Sunnyvale, CA 94088
(408) 738-1280
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing, OEM (Computer Systems), OEM (Peripheral/Communications Systems), House (Commercial/OEM), Data Services (Service Bureau), Maintenance/Other Services, Target Industries: Chess/DI, Chess/Computer Systems
Target Applications: Chess Data Entry, Chess Test
Net Sales: \$1 Million - \$5 Million (1981)

Vendors

Vendors

Contacts:
Head of Marketing: C. K. Yen
Head of Sales: Eric Wang
Head of Software: David Chang
Head of Engineering: Chan A. Yeh
Head of Customer Service: George Tzu
Geographic Coverage: Far East
Year Established: 1979
Number of Employees: 35

ID SYSTEMS CORP.
4089 Loop Road
Holland, OH 43058
(614) 876-1556
Major Markets: Terminal
Manufacturing, Dealer/Distributor
Target Industries: Business
Net Sales: \$500,000 — \$1 Million
(1981)
Contacts:
Head of Marketing: Ray D'Onofrio
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

IKER TECHNOLOGY, INC.
42 Pleasant St.
Weston, MA 02172
(617) 924-3113
Major Markets: Component
Manufacturing, OEM (Computer
Systems), Maintenance/Other
Services
Target Industries: Manufacturing,
OEM
Target Applications: Graphics,
Process Control, CAD, Medical,
Manufacturing
Contacts:
Head of Marketing: Larni Nelson
Geographic Coverage: International
Year Established: 1981
Number of Employees: 12

**ILHE INDUSTRIES DATA
SYSTEMS, INC.**
301 Stanley Blvd.
Shelbyville, TN 37182
(615) 684-8721
Major Markets: Computer and
Communications Equipment
Manufacturing, Maintenance/Other
Services
Target Industries: Nucleo Signa
Users, Engineering
Contacts:
Head of Sales: John C. Smith
Head of Software: Raymond He
Head of Engineering: Donald J.
Freedman
Head of Customer Service: Rick
Chambers
Geographic Coverage: National
Year Established: 1981
Number of Employees: 15

IMAGE GRAPHICS, INC.
107 Annapolis St.
Fairfield, CT 06430
(203) 255-1394
Major Markets: Peripheral
Manufacturing, OEM (Computer
Systems)
Target Industries: Mapping,
Geophysical, Engineering, Image
Recording
Target Applications: Data
Recording, Engineering, Graphics
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: F. P. Whitney
Head of Software: J. Tunes
Head of Engineering: A.A. Tardifski

Head of Customer Service: W.
Warrick
Geographic Coverage: National
Year Established: 1974
Number of Employees: 25

IMAGE RESOURCE, INC.
2240 Torrance Road
Westlake Village, CA 91361
(805) 496-9477
Major Markets: Peripheral
Manufacturing
Target Industries: Medical
Business, Graphics, Video
Target Applications: CAD/CAM
Video
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:

Head of Marketing: Lee Benedict
Geographic Coverage: International
Year Established: 1978
Number of Employees: 30

IMO CORP.
P.O. Box 350
Acton, CA 95993
(916) 689-0629
Major Markets: Terminal
Manufacturing, Systems House
(Commercial OEM)
Target Industries: Manufacturing,
Distribution
Target Applications: Material and
Management Control, Material
Tracking Systems
Contacts:

Head of Marketing: Michael Tarry
Geographic Coverage: National
Year Established: 1980
Number of Employees: 15

IMLAC CORP.
150 A St.
Needham, MA 02194
(617) 449-4500
Major Markets: Terminal
Manufacturing, OEM (Computer
Systems)
Target Industries: OEM,
Engineering
Target Applications: CAD/CAM,
Simulation
Contacts:

Head of Marketing: Paul Norman
Head of Sales: John Desjardins
Geographic Coverage: International
Year Established: 1968
Number of Employees: 100

IMS INTERNATIONAL
2800 Lockwood Way
Carroll City, MD 21011
(702) 883-7811
Major Markets: Computer and
Peripheral Manufacturing, OEM
(Computer Systems)
Target Industries: Commercial
Target Applications: Graphics
Net Sales: \$5 Million — \$25 Million
(1980)
Contacts:

Head of Marketing: Bill Poshin
Head of Sales: Richard Wallace
Head of Software: Don Laff
Head of Customer Service: Jim
Zakrzewski
Geographic Coverage: International
Year Established: 1975
Number of Employees: 130

INTRES
Information Display Division
20 Keyport Court

Armonk, NY 10504
(914) 272-5800
Major Markets: Peripheral and Office
Equipment Manufacturing, OEM
(Peripherals/Terminals)
Target Industries: Printing,
Publishing, Accounting, Military
Net Sales: \$100,000 — \$500,000
(1982)
Contacts:

Head of Marketing: Frank Fazio
Head of Software: Michael Myers-
Jovan
Head of Engineering: Kim Meyers
Geographic Coverage: National
Year Established: 1960
Number of Employees: 9

INCOMNET, INC.
2772 Johnson Drive
Ventura, CA 93023
(805) 654-1818

Major Markets: Computer
Manufacturing, OEM (Computer
Systems), Software House, Data
Services (Service Bureau)
Target Industries: Financial,
Insurance, Automotive, Aircraft
Target Applications: Message
Switch, Accounting, Inventory

Contacts:
Head of Marketing/Sales: Ray Hooley
Head of Engineering: Glen Kelley
Geographic Coverage: National
Year Established: 1974
Number of Employees: 49

**INDEPENDENT BUSINESS
SYSTEMS, INC.**
5915 Graham Court
Liverton, CA 94550
(415) 443-7191

Major Markets: Computer
Manufacturing
Target Industries: Engineering,
Scientific, General Business
Net Sales: \$500,000 — \$1 Million
(1982)
Contacts:

Head of Marketing: Dick Glass
Geographic Coverage: International
Year Established: 1978
Number of Employees: 10

INDOCORP, INC.
5409 Perry Drive
Dunthorpe, MD 48200
(313) 674-2994
Major Markets: Component and
Terminal Manufacturing, OEM
(Computer Systems), OEM
(Peripherals/Terminals), Software
House, Systems House (Commercial
OEM)
Target Industries: Automated
Automotive
Target Applications: Automated
Systems, Data Collection
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:

Head of Marketing: Lawrence
Burkhardt
Head of Software: Lawrence
Kuensthoven
Geographic Coverage: International
Year Established: 1978
Number of Employees: 14

**INDUSTRIAL DATA
TERMINALS**
173 Heatherdown Drive
Westerville, OH 43081
(614) 882-3282

Major Markets: Terminal
Manufacturing
Target Industries: Manufacturing,
Engineering
Target Applications: Process
Control, Programmable Controls,
Business Color, Graphics, Industrial
Graphics
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:

Head of Marketing/Sales: Frank
Mogelke
Head of Software: Ward Gessner
Head of Engineering: Ron Foster
Head of Customer Service: Dan
Jacks
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

INFOLINK
1925 Hossa Road
Northbrook, IL 60062
(312) 251-2900
Major Markets: Component and
Communications Equipment
Manufacturing, OEM (Peripherals/
Terminals)
Target Industries: Manufacturing,
Financial
Target Applications: Factory Data
Collection
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:

Head of Marketing: Paul Green
Head of Engineering: Jim Lyngaught
Geographic Coverage: International
Year Established: 1976
Number of Employees: 60

INFOPRIX, INC.
186 Middlesex Trpk
Burlington, MA 01803
(617) 272-5470
Major Markets: Component and
Computer Manufacturing, OEM
(Computer Systems), Software
House, Systems House (Commercial
OEM)
Target Industries: Manufacturing,
Retail, Government
Target Applications: Data Entry, File
Management
Contacts:

Head of Sales: Dave Parrott
Head of Engineering: Russell
Hansell
Geographic Coverage: International
Year Established: 1968
Number of Employees: 300

**INFORMATION
DEVELOPMENT &
APPLICATIONS**
10759 Taylor St.
Baltimore, MD 20705
(301) 531-3600
Major Markets: Component,
Computer and Peripheral
Manufacturing, Software House,
Systems House (Commercial OEM)
Target Industries: Government,
Aerospace, Manufacturing
Target Applications: General
Business
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:

Head of Marketing: Barbara Duffy
Geographic Coverage: National
Year Established: 1970
Number of Employees: 150

Vendors

INFORMATION DEVICES

COMP
Suite 100
2500 Mission College Blvd
Santa Clara, CA 95054
Major Markets: Terminal, Peripheral
and Communications Equipment
Manufacturing; OEM (Peripheral
Communications)
Dexter/Distributors
Manufacturing/Other Services
Target Industries: Engineering
Target Applications: Structures,
CAD/CAM, Earth Sciences
Contacts:
Head of Marketing/Sales: Tom Melly
Head of Software/Engineering: Frank
Dashi
Geographic Coverage: National
Year Established: 1981
Number of Employees: 15

INFORMATION PRODUCTS SYSTEMS

5587 Road
Houston, TX 77074
(713) 776-0071
Major Markets: Component
Manufacturing; OEM (Computer
Systems), Software House
Target Industries: Science, General
Business
Contacts:
Head of Marketing: Harry Meyers
Head of Engineering: Dalton Taylor
Geographic Coverage: International
Year Established: 1987
Number of Employees: 45

INFORMATION COMPUTER

TERMINAL, INC.
2208 Mt. Olive Road
Laguna Hills, CA 92653
(714) 855-3112
Major Markets: Component,
Terminal, Peripheral and
Communications Equipment
Manufacturing
Target Industries: Banking, Medical,
Library, Software Houses
Net Sales: \$5 million — \$25 million
(1981)
Contacts:
Head of Marketing: Len Peterson
Geographic Coverage: International
Year Established: 1972
Number of Employees: 120

INFORMATION, INC.

2730 S. Grady Way
Santa Ana, CA 92704
(714) 841-8566
Major Markets: Peripheral
Manufacturing
Target Industries: Computer
Contacts:
Head of Marketing/Sales: Richard A.
Barry
Head of Engineering: Dale E.
Edwards
Geographic Coverage: International
Year Established: 1960
Number of Employees: 50

INFORMTEC, INC.

1 Penner Road
Manchester, NH 03103
(603) 624-3700
Major Markets: Computer
Manufacturing; OEM (Computer
Systems)
Target Industries: Accounting,
Business, Contractors, Medical
Target Applications: Fuel Oil

Accounting, Job Costing, Property
Management, Medical
Contacts:
Head of Marketing: Calvin Hot
Head of Sales: Jack Fynn
Head of Engineering: Joel Weber
Geographic Coverage: National
Year Established: 1975
Number of Employees: 150

INPOTEC

1450 N. Baxter St.
Arnhem, CA 92006
(714) 956-3000
Major Markets: Peripheral
Manufacturing; Software House
Target Industries: HP
Net Sales: \$500,000 — \$1 million
(1981)

Contacts:
Head of Marketing/Sales: Theo
Shenon
Head of Software: Bruce Toback
Head of Engineering: John Haynes
Geographic Coverage: International
Year Established: 1976
Number of Employees: 300

INHER ACCESS CORP.

Suite K
121 Maine Way
Belmont, CA 94002
(415) 591-6295
Major Markets: Component and
Peripheral Manufacturing; Software
Geographic Coverage: International
Year Established: 1979
Number of Employees: 94

INNOTRONICS CORP.

Brooks Road
Lincoln, MA 01773
(617) 259-0600
Major Markets: Computer and
Peripheral Manufacturing
Target Industries: OEM,
Distributors
Net Sales: \$1 million — \$5 million
(1981)
Contacts:
Head of Marketing: Frank Myers
Geographic Coverage: Regional
Year Established: 1977
Number of Employees: 22

INNOVATIVE DATA

TECHNOLOGY
4600 Morris Blvd.
San Diego, CA 92117
(619) 275-3990
Major Markets: Peripheral
Manufacturing
Target Industries: OEM
Net Sales: \$1 million — \$5 million
(1981)
Contacts:
Head of Marketing: Aldo Falossi
Geographic Coverage: International
Year Established: 1976
Number of Employees: 70

INNOVATIVE

ELECTRONICS, INC.
4714 N.W. 105th St.
Miami, FL 33214
(305) 624-1844
Major Markets: Peripheral and
Communications Equipment
Manufacturing
Target Industries: Banking, Airlines,
Education, Railroads
Net Sales: \$1 million — \$5 million
(1981)

Contacts:
Head of Marketing: Diane Ruggles
Head of Engineering: Mark Irving
Geographic Coverage: National
Year Established: 1976
Number of Employees: 30

INSTRON CORP.

175 Jefferson Drive
Marble Falls, CA 94025
(415) 325-8830
Major Markets: Peripheral
Manufacturing
Net Sales: \$500,000 — \$1 million
(1981)
Contacts:
Head of Marketing: David Agner
Geographic Coverage: International
Year Established: 1979
Number of Employees: 18

INSTRUMENTATION LABORATORY, INC.

P.O. Division
1 Burn Road
Andover, MA 01810
(617) 861-0710
Major Markets: Computer and
Terminal Manufacturing
Target Industries: OEM, Medical
Net Sales: Less than \$100,000
(1981)
Contacts:
Head of Engineering: James McNeil
Geographic Coverage: International
Year Established: 1980
Number of Employees: 120

INSTRUMENTATION

TECHNOLOGY SYSTEMS
19360 Business Center Drive
Northridge, CA 91324
(818) 886-2034
Major Markets: Peripheral
Manufacturing
Target Industries: Government,
Aerospace
Target Applications: Special
Instrumentation Test
Net Sales: \$500,000 — \$1 million
(1981)
Geographic Coverage: National
Year Established: 1978
Number of Employees: 14

INTECOLOR

225 Technology Park
Norcross, GA 30092
(404) 445-5981
Major Markets: Computer and
Terminal Manufacturing; OEM
(Computer Systems),
Maintenance/Other Services
Target Industries: Control
MIS/Data Processing, Business
Graphics, Measurement/Testing
Net Sales: \$5 million — \$25 million
(1982)
Geographic Coverage: International
Year Established: 1973
Number of Employees: 275

INTERNAL DATA SYSTEMS, INC.

78 U.S.
Mansfield, NH 03055
(603) 673-9100
Major Markets: Peripheral
Manufacturing
Target Industries: Retail; OEM
Net Sales: \$5 million — \$25 million
(1981)
Contacts:
Head of Marketing: John Henry
Head of Sales: M. Barch

Geographic Coverage: International
Year Established: 1977
Number of Employees: 250

INTEGRATED INITIAL

PRODUCTS
2154 E. La Palma
Unit A
Anaheim, CA 92806
(714) 632-6912
Major Markets: Computer and
Peripheral Manufacturing; Software
House
Target Industries: System Houses
Geographic Coverage: International
Year Established: 1979
Number of Employees: 5

INTEGRATED SOLUTIONS, INC.

Suite 201
1350 Del Ave
Campbell, CA 95008
(408) 574-2441
Major Markets: Component
Manufacturing; OEM (Peripheral
Communications)
Geographic Coverage: National
Year Established: 1981
Number of Employees: 2

INTERGEX, INC.

223 N. Juniper St.
Philadelphia, PA 19107
(215) 566-9981
Major Markets: Peripheral
Manufacturing
Geographic Coverage: National
Year Established: 1981
Number of Employees: 12

INTEL CORP.

3005 Bowers Ave.
Santa Clara, CA 95051
(408) 967-8080
Major Markets: Component and
Peripheral Manufacturing; OEM
(Computer Systems); OEM
(Peripheral/Terminal); Software
House; Systems House (Commercial
OEM), Maintenance/Other Services
Net Sales: More than \$100 million
(1982)
Contacts:
Head of Marketing: William H.
Dendler
Head of Sales: Henry M. O'Hara
Geographic Coverage: International
Year Established: 1969
Number of Employees: 17,600

INTERACTION SYSTEMS, INC.

24 Munroe St.
Newtonville, MA 02180
(617) 964-5300
Major Markets: Component and
Terminal Manufacturing; Software
House
Target Industries: OEM
Contacts:
Head of Marketing: John A. Alborn
Head of Engineering: Henry Ng
Geographic Coverage: International
Year Established: 1981
Number of Employees: 40

INTERFACE ELECTRONICS, INC.

21134 Bridge St.
Southfield, MI 48034
(313) 352-8630
Major Markets: Communications
Equipment Manufacturing; Software
House; Systems House (Commercial
OEM); Distributor

Vendors

Net Sales: \$500,000 — \$1 Million (1981)
Contacts:
 Head of Engineering: Alan Barran
 Geographic Coverage: National
 Year Established: 1975
 Number of Employees: 10

INTERFACE SYSTEMS, INC.
 5855 Interface Drive
 Ann Arbor, MI 48106
 (313) 769-5900
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing, Medical, Education
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
 Head of Marketing: Barry Bellini
 Geographic Coverage: International
 Year Established: 1967
 Number of Employees: 30

INTERMID CORP.
 41 Dutchess Turnpike
 Poughkeepsie, NY 12603
 (914) 473-4300
Major Markets: Peripheral Manufacturing
Geographic Coverage: International
Year Established: 1972

INTERNATIONAL ANTER, INC.
 Anter Systems Division
 2630 California St.
 San Jose, CA 95128
 (415) 941-7914
Major Markets: Component and Peripheral Manufacturing
Target Industries: Personal Computer, Industrial
Target Applications: Design, Local Network
Net Sales: \$1 Million — \$5 Million (1982)
Geographic Coverage: International
Year Established: 1974
Number of Employees: 35
Net Sales: \$500,000 — \$1 Million (1981)
Contacts:
 Head of Engineering: Alan Barran
 Geographic Coverage: National
 Year Established: 1975
 Number of Employees: 10

INTERNATIONAL ENTRY SYSTEMS, INC.
 408 N.E. 72nd
 Seattle, WA 98115
 (206) 525-6800
Major Markets: Computer, Terminal and Peripheral Manufacturing
Software House
Target Industries: Service Bureau
Target Applications: Data Entry, Communications
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
 Head of Sales: Jerry Horvath
 Geographic Coverage: International
 Year Established: 1976
 Number of Employees: 25

INTERTEC CORP.
 2925 Marshall Road
 Dallas, TX 75229
 (214) 238-0871
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:
 Head of Marketing: Robert Woods
 Head of Sales: Robert Walker
 Head of Engineering: Tom Thawley
Geographic Coverage: International
 Year Established: 1976
 Number of Employees: 34

INTERSCO SYSTEMS, INC.
 8435 Canoga Ave.
 Canoga Park, CA 91304
 (213) 709-7111
Major Markets: Peripheral Manufacturing
Target Industries: Government
Commercial
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
 Head of Marketing: Frank J. LaChapelle
Geographic Coverage: National
Year Established: 1975
 Number of Employees: 50

INTERM, INC.
 11 Cabot Blvd.
 Marshfield, MA 02048
Major Markets: Peripheral Manufacturing
Net Sales: \$25 Million — \$100 Million (1981)
Contacts:
 Head of Marketing: Fran Shorvay
 Head of Sales: Harold Batzweiler
Geographic Coverage: International
Year Established: 1970
 Number of Employees: 250

INTERO, SYSTEMS, INC.
 1275 Hammonswood Ave.
 Sunnyvale, CA 94088
 (408) 743-4300
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing, Software House, Distributor, Maintenance/Other Services
Target Industries: Manufacturing, Business
Target Applications: Factory Automation, QA, DP Controls
Head of Marketing/Sales: Lee Jensen
Head of Engineering: Ted Benton
Head of Customer Service: Max Myers
Geographic Coverage: International
Year Established: 1967
 Number of Employees: 300

INTERTEC
 2625 Park Blvd.
 Palo Alto, CA 94306
 (415) 336-8900
Major Markets: Software House, Data Services (Service Bureau)
Target Industries: Manufacturing
Target Applications: Accounting, MRP — Recharge
Contacts:
 Head of Marketing/Sales: J. A. LaBrie
 Head of Software: John E. Laxon
Geographic Coverage: International
Year Established: 1970
 Number of Employees: 80

INTERTEC DATA SYSTEMS CORP.
 2500 Broad River Rd.
 Columbia, SC 29210

(803) 796-9100
Major Markets: Computer Manufacturing
Contacts:
 Head of Marketing: Ron Wells
Geographic Coverage: International
Year Established: 1973
 Number of Employees: 400

INTRON CORP.
 Suite 403
 7800 Backlick Road
 Springfield, VA 22150
 (703) 565-1802
Major Markets: Component Manufacturing, Software House
Systems House (Commercial OEM)
Target Industries: MIS, Government, Education
Target Applications: Graphics
Contacts:
 Head of Marketing/Sales: Hugh Dorsett
Geographic Coverage: National
Year Established: 1979
 Number of Employees: 12

IONEGA CORP.
 4546 S. 1500 West
 Ogden, UT 84403
 (801) 392-7581
Major Markets: Component and Peripheral Manufacturing
Target Industries: OEM
Net Sales: Less than \$100,000 (1981)
Contacts:
 Head of Sales: Richard F. Carlton
Geographic Coverage: International
Year Established: 1963
 Number of Employees: 140

IPL SYSTEMS, INC.
 1370 Main St.
 Waltham, MA 02254
 (617) 890-6520
Major Markets: Computer Manufacturing, Maintenance/Other Services
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
 Head of Marketing/Sales: William Marcar
 Head of Software: Charles A. Conant
 Head of Engineering: Robert Marrott
 Head of Customer Service: Lee Gardner
Geographic Coverage: National
Year Established: 1973
 Number of Employees: 250

IRWIN MATHEMATICS, INC.
 2311 Green Road
 Ann Arbor, MI 48105
 (313) 996-3392
Major Markets: Peripheral Manufacturing, OEM (Peripheral/Terminal)
Target Industries: OEM
Contacts:
 Head of Marketing: Max Sedowski
Geographic Coverage: International
Year Established: 1973
 Number of Employees: 100

ITER COMPOSITION SYSTEMS
 Large Systems Operation Division
 350 Middlesex Ave.
 Winterville, NC 28787
 (717) 653-7000
Major Markets: Terminal Manufacturing, OEM (Computer Systems)

Target Industries: Newspaper, Printing
Target Applications: Photocomposition
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
 Head of Marketing: William Heisler
 Head of Sales: William Kelly
 Head of Software: Robert Fox
 Head of Engineering: Anne Cohen
Geographic Coverage: International
Year Established: 1977
 Number of Employees: 250

ITHACA INTERSYSTEMS, INC.
 1650 Hammar Road
 P.O. Box 97
 Ithaca, NY 14850
 (507) 273-2500
Major Markets: Computer and Terminal Manufacturing
Target Industries: Dealers, OEM
Target Applications: Graphics, Business, Education
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
 Head of Marketing/Sales: Andy D. Arvink
 Head of Software/Engineering: Jeff Moxie
Geographic Coverage: International
Year Established: 1979
 Number of Employees: 130

ITT COURIER TERMINAL SYSTEMS, INC.
 1515 W. 14th St.
 Tempe, AZ 85281
 (602) 884-7000
Major Markets: Component, Terminal and Peripheral Manufacturing, OEM (Peripheral/Terminal)
Contacts:
 Head of Sales: Robert E. McKinnon
 Head of Engineering: Vincent Morel
Geographic Coverage: International
Year Established: 1960
 Number of Employees: 2400

IWS, INC.
 5757 Uplander Way
 Culver City, CA 90230
 (213) 417-8800
Major Markets: Terminal Manufacturing
Target Industries: System Houses, Sales & Service, Electronics
Contacts:
 Head of Sales: John McGovern
 Head of Software: Dr. Robert Doyle
Geographic Coverage: Australia, UK
Year Established: 1961
 Number of Employees: 19

JADE COMPUTER PRODUCTS
 4901 Rossmore
 Hawthorne, CA 90250
 (213) 973-7707
Major Markets: Component, Computer and Peripheral Manufacturing
Net Sales: \$5 Million — \$25 Million (1982)
Geographic Coverage: International
Year Established: 1979
 Number of Employees: 50

Vendors

JAPAN DIGITAL LABORATORY
Pacific Technology Systems, Inc.
Suite 810
332 First Street
San Francisco, CA 94104
(415) 396-3025
Major Markets: Component,
Computer, Peripheral and Office
Equipment Manufacturing
Target Industries: Scientific,
Engineering
Target Applications: CAD/CAM
Geographic Coverage: International
Year Established: 1968
Number of Employees: 500

JOHN BELL ENGINEERING
1014 Center St.
San Carlos, CA 94070
(415) 562-4411
Major Markets: Component,
Computer and Peripheral
Manufacturing, Software House
Net Sales: \$100,000 - \$500,000
(1982)
Contacts:
Head of Sales: John Bell Jr.
Head of Customer Service: Renee
Parody
Geographic Coverage: International
Year Established: 1979
Number of Employees: 6

JOHN FLUKE
MANUFACTURING CO., INC.
Industrial Measurement and Control
Division
8500 Stearns Blvd.
P.O. Box C 5090
Everett, WA 98206
(206) 342-8300
Major Markets: Terminal and Special
Systems Manufacturing
Target Industries: Manufacturing
Target Applications: Production
Testing
Contacts:
Head of Customer Service: Jerry
LaRoche
Geographic Coverage: International
Year Established: 1948
Number of Employees: 400

JUNI AMERICA
290 Market St.
Seattle, WA 98101
(206) 358-3058
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing/Sales: M. O'Neil
Geographic Coverage: National
Number of Employees: 50

JUNIPER SYSTEMS, INC.
3125 Sixth St.
Berkeley, CA 94710
(415) 844-1024
Major Markets: Terminal
Manufacturing, Maintenance/Other
Services
Target Industries: Manufacturing,
Engineering, Research, Animation
Target Applications: CAD/CAM,
Graphics, Simulation Modeling
Contacts:
Head of Marketing: Larry Becker
Geographic Coverage:
Year Established: 1962
Number of Employees: 35

KAYE INSTRUMENTS, INC.
11 Deagato Drive
Bedford, MA 01730
(617) 275-0300

Major Markets: OEM (Computer
Systems)
Target Applications: Physical
Measurement
Net Sales: \$5 Million - \$25 Million
(1981)
Contacts:
Head of Sales: Jack Joyce
Head of Engineering: Dr. Robert
Goldsmith
Geographic Coverage: International
Year Established: 1955
Number of Employees: 160

KENNEY CO.
1600 Sherman Ave.
Menlo Park, CA 94028
(415) 321-8831
Major Markets: Peripheral
Manufacturing
Target Industries: OEM Suppliers,
OEM
Net Sales: \$25 Million - \$100
Million (1982)
Contacts:
Head of Marketing: Russ
Bartholomew
Geographic Coverage: International
Year Established: 1954
Number of Employees: 1,000

KENNECOTT INDUSTRIAL
CORP.
113 E. Columbia Drive
Seattle, WA 98106
(206) 562-5156
Major Markets: Terminal
Manufacturing, Owner/Operator
Contacts:
Head of Marketing: Dan Bernard
Geographic Coverage: International
Year Established: 1952
Number of Employees: 32

KINTRON CORP.
22251 Marin Ave.
San Diego, CA 92160
(619) 427-1510
Major Markets: Terminal
Manufacturing, OEM Computer
Systems, Software House,
Maintenance/Other Services
Target Industries: Apparel,
Manufacturing, Marketing
Target Applications: Personnel
Payroll, Product Control
Net Sales: \$100,000 - \$500,000
(1981)
Contacts:
Head of Marketing: K. Connelly
Head of Sales: J. Chua Connelly
Head of Engineering: J. Chantley
Head of Customer Service: R.
Connelly
Geographic Coverage: International
Year Established: 1978
Number of Employees: 8

KIRBY SYSTEMS CORP.
8037 Highway 71 W
Austin, TX 78735
(512) 286-1403
Major Markets: Computer,
Peripheral, Communications
Equipment and Interface
Manufacturing
Target Industries: Geophysical,
Aerospace
Target Applications:
Communication, Graphics, Channel
Interfacing
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Marketing: Fred
Kingsman
Head of Sales: Steve Silberman
Head of Software: Harry D. Kline
Head of Engineering: Thomas Allen
Head of Customer Service: Karen
Wiley
Geographic Coverage: International
Year Established: 1975
Number of Employees: 40

KORAN CORP.
1448 N. 27th Ave.
Phoenix, AZ 85009
(602) 265-2649
Major Markets: Component
Manufacturing
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing: Ben Broughman
Geographic Coverage: International
Year Established: 1978
Number of Employees: 35

KONIGSBERG NORTH
AMERICA, INC.
Data Systems
1500 Charles
Houston, TX 77041
(713) 499-4881
Major Markets: Peripheral
Manufacturing, OEM (Computer
Systems)
Target Industries: Engineering
Contacts:
Head of Marketing: Erik Berg
Head of Software: Jim Wells
Geographic Coverage: International
Year Established: 1963

KONISHI PHOTO
INDUSTRY CO., LTD.
440 Sylvan Ave.
Englewood Cliffs, NJ 07632
(201) 568-3100
Major Markets: Peripheral
Manufacturing, OEM (Peripheral/
Terminal)
Contacts:
Head of Marketing: K. Sanyoshi
Head of Sales: Bill Demino
Geographic Coverage: National
Year Established: 1953
Number of Employees: 150

LEADING EDGE
PRODUCTS, INC.
221 Temple St.
Canter, MA 02021
(617) 828-8152
Major Markets: Peripheral
Manufacturing, Dealer Distributor,
Manufacturer Computer Supplies,
Computer Peripherals
Target Industries: Accounting,
Games, Education
Net Sales: More than \$100 Million
(1982)
Contacts:
Head of Marketing: William Sellers
Geographic Coverage: International

Year Established: 1975
Number of Employees: 160
LEAR BROTHER, INC. (LSB)
Data Products Division
714 N. Brookfield St.
Annapolis, CA 90603
(714) 774-9312
Major Markets: Peripheral
Manufacturing, OEM (Peripheral/
Terminal)
Target Industries: OEM, Large End
Users
Net Sales: \$25 Million - \$100
Million (1981)
Contacts:
Head of Marketing: George
Bourgeois
Geographic Coverage: International
Year Established: 1978
Number of Employees: 500

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Call Holl-More for LS
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Minneapolis (612) 854-3233

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Austin (512) 288-8848
Dallas (602) 243-4481
Houston (713) 781-6100
Irvine City (913) 848-4747
St. Louis (314) 291-5350
Julesburg (910) 445-3200

WEST
Denver (303) 696-1662
Phoenix (602) 243-4481
San Diego (619) 248-1201
Sunnyvale (408) 773-9995

LOS ANGELES
7075 Pyrrig Cloud Drive
Sole Placent, Jan 8034
(812) 828-0000

Vendors

Major Markets: Terminal
Manufacturing
Net Sales: \$0 Million — \$25 Million
(1981)

Contacts:
Head of Sales: Fred Swamy
Head of Engineering: Doug Pei
Geographic Coverage: International
Year Established: 1979
Number of Employees: 800

LEGNO INDUSTRIES, LTD.

Industrial Computer Division
2220 Scott Lane Road
P.O. Box 112
Pittsford, NY 14054
(315) 574-0953

Major Markets: Peripheral
Manufacturing
Target Industries: Computer: Apple
Corp., IBM
Geographic Coverage: International
Year Established: 1980
Number of Employees: 11

LIBERTY ELECTRONICS, U.S.A.

100 Clement St.
San Francisco, CA 94116
(415) 751-7560

Major Markets: Terminal
Manufacturing
Contacts:
Head of Marketing: Tim Meadows
Head of Sales: Ed Trotter
Head of Engineering: Brad Wang
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

LAW RESEARCH CORP.

2620 Walnut
Tustin, CA 92680
(714) 641-5850

Major Markets: Component and
Computer Manufacturing,
Dealer/Distributor
Target Industries: Small Business
Contacts:
Head of Marketing: Ken Wong
Geographic Coverage: International
Year Established: 1979
Number of Employees: 40

LEO SYSTEMS, INC.

306 S. Farmers Ave.
Gales, CA 93117
(805) 653-1576

Major Markets: Computer and
Peripheral Manufacturing
Net Sales: \$0 Million — \$50 Million
(1981)
Contacts:
Head of Marketing: Doug Rex
Head of Engineering: Kirk Hobart
Geographic Coverage: International
Year Established: 1979
Number of Employees: 40

LOCAL DATA, INC.

2751 Toledo St.
Torrance, CA 90503
(213) 320-1126

Major Markets: Communications
Equipment Manufacturing
Net Sales: \$1 Million — \$5 Million
(1980)
Contacts:
Head of Sales: Dave Guthrie
Head of Engineering: Dennis Khan
Head of Customer Service: Kevin Jackson
Geographic Coverage: International
Year Established: 1977
Number of Employees: 23

LOCOM CORP.

2250 Bering Drive
San Jose, CA 95131
(408) 542-1414

Major Markets: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Sandra
Davenport
Geographic Coverage: International
Year Established: 1979
Number of Employees: 25

LOMAS DATA PRODUCTS, INC.

66 Houghton St.
Windsor, MA 01081
(617) 366-4434

Major Markets: Component
Manufacturing, OEM (Computer
Systems)
Target Industries: OEM Dealers
Target Applications: General
Purpose
Net Sales: \$500,000 — \$1 Million
(1980)

Contacts:
Head of Software/Engineering:
Richard Lyons
Geographic Coverage: International
Year Established: 1960
Number of Employees: 15

L.W. INTERNATIONAL

5416 Vanet Ave.
Woodland Hills, CA 91367
(213) 348-8414

Major Markets: Peripheral
Manufacturing
Target Industries: Engineering,
Medical, Sports, Military
Geographic Coverage: International
Year Established: 1957
Number of Employees: 20

MACROLINK

1150 E. Stanford Court
Anaheim, CA 92805
(714) 541-8030

Major Markets: Component,
Peripheral and Communications
Equipment Manufacturing
Target Industries: DL Scientific
Target Applications: CAD/CAM
Contacts:
Head of Marketing: Bill Goodale
Geographic Coverage: International
Year Established: 1976
Number of Employees: 18

MACROTECH

INTERNATIONAL CORP.
29030 Lassen St.
Chatsworth, CA 91311
(213) 700-1501

Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing/Sales: Bruce
Kornel
Head of Engineering: Michael H.
Polley
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

MAGATAP CORP.

P.O. Box 317
Darien, CA 91020
(213) 397-2821

Major Markets: Peripheral
Manufacturing
Target Industries: OEM

Contacts:

Head of Marketing: Gary L. Wells
Head of Engineering: Kofu Ito
Geographic Coverage: National
Year Established: 1981
Number of Employees: 25

MAGNUSON COMPUTER SYSTEMS, INC.

2907 Orchard View
San Jose, CA 95134
(408) 346-9150

Major Markets: Computer
Manufacturing, OEM (Computer
Systems)
Net Sales: \$25 Million — \$100
Million (1981)

Contacts:
Head of Marketing: James J. Burke
Head of Engineering: R. David
Wheeler
Geographic Coverage: International
Year Established: 1977
Number of Employees: 285

MANAGEMENT ASSISTANCE, INC.

Basic Four Information Systems
14101 Myford Road
Tulsa, CA 72260

Major Markets: Computer and Office
Equipment Manufacturing, Software
House, Systems House (Commercial
DEMs), Dealer/Distributor
Target Industries: Distribution,
Manufacturing

Contacts:
Head of Marketing: William R. Ghy
Head of Sales: Paul Ott
Head of Software: Roger Sparks
Head of Engineering: Robert Hery
Geographic Coverage: International
Year Established: 1971
Number of Employees: 1,500

MANNEBURN TALLY CORP.

8301 S. 180th
Kent, WA 98032
(206) 251-5802

Major Markets: Component
Terminal and Peripheral
Manufacturing
Contacts:
Head of Marketing: Henri Mader
Head of Sales: David de Valle
Head of Software/Engineering:
Robert Adams
Head of Customer Service: Doug
Hunt
Geographic Coverage: International
Year Established: 1940
Number of Employees: 450

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11533 Rogers Road
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Dallas, Texas 75222

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New York, ... (516) 377-0600

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Alhambra, ... (404) 447-8000
Baltimore, ... (301) 734-9200
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Huntville, ... (205) 837-8700
Orlando, ... (305) 858-4020
Reno, ... (919) 872-0712
Tombay, ... (813) 576-8401

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Kansas City, ... (913) 888-4747
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Denver, ... (303) 694-1662
Phoenix, ... (602) 243-4621
San Diego, ... (619) 248-1231
Sunnyvale, ... (408) 773-9990

NARCOMP

543 Great Road
Litchfield, MA 01460
(617) 486-9425

Major Markets: Computer
Manufacturing, OEM (Computer
Systems)
Target Applications: Engineering,
Scientific, OEM
Target Industries: Computation,
Graphics
Contacts:
Head of Marketing: Alan L. Watake
Geographic Coverage: National
Year Established: 1981
Number of Employees: 45

MARTIN SYSTEMS, CORP.

541 Lenox Drive
Sunnyvale, CA 94086
(408) 737-2500

Major Markets: Peripheral
Manufacturing, Software House
Systems House (Commercial DEMs),
Dealer/Distributor,
Maintenance/Other Services
Net Sales: \$0 Million — \$25 Million
(1981)

Contacts:
Head of Sales: John Deutscher
Geographic Coverage: International
Year Established: 1976
Number of Employees: 150

MATCHLESS SYSTEMS

18444 S. Broadway
Gardena, CA 90248
(213) 327-1910

Major Markets: Computer
Manufacturing, OEM (Computer
Systems), OEM (Peripherals),
Terminal
Target Industries: OEM/Dealer
Net Sales: \$500,000 — \$1 Million
(1981)

Contacts:
Head of Marketing: Betty Hammond
Geographic Coverage: International
Year Established: 1979

Vendors

MAXTOR CORP.

81 E. Eggert
San Jose, CA 95134
(408) 942-1700
Major Markets: Peripheral
Manufacturing
Target Industries: Computer
Contacts:
Head of Marketing: Robert G. Teal
Head of Sales: Leon Mithoff
Head of Engineering: Jack S. Swartz
Head of Customer Service: Norman
K. Ziemer
Geographic Coverage: International
Year Established: 1958
Number of Employees: 175

MDS SYSTEMS, INC.

1901 N. Batavia St.
Orange, CA 92665
(714) 998-6900
Major Markets: Component and
Communications Equipment
Manufacturing
Target Industries: Education,
Government
Contacts:
Head of Marketing: Jonda Perry
Head of Sales: Bill Hillman
Geographic Coverage: International
Year Established: 1970
Number of Employees: 150

MDS TRIVE, INC.

Trives Division
3180 Redlin Ave.
Santa Mesa, CA 92065
(714) 546-7781
Major Markets: Component,
Terminal and Peripheral
Manufacturing
Target Applications: IBM 3270-
Compatible
Contacts:
Head of Marketing: Carol Hoffman
Head of Sales: V. Kariath-Lee
Head of Engineering: Richard P.
Kirschman
Geographic Coverage: International
Year Established: 1964
Number of Employees: 100

MEASUREMENT SYSTEMS & CONTROLS, INC.

System Group
1620 Orangeview Ave.
Orange, CA 92668
(714) 633-4460
Major Markets: Component,
Computer and Peripheral
Manufacturing
Target Industries: Education,
Government
Target Applications: Accounting,
Inventory, WP
Contacts:
Head of Sales/Marketing: Dave
Jenoff
Head of Software/Engineering:
Lowell Dunn
Geographic Coverage: International
Year Established: 1978
Number of Employees: 45

MESADATA CORP.

33 Orville Drive
Schermers, NY 11716
(516) 289-6800
Major Markets: Computer and Office
Equipment Manufacturing
Net Sales: \$1 Million — \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1967
Number of Employees: 150

MEGALOGIC CORP.

3601 National Road
Bristolville, OH 43309
(513) 833-5222
Contacts:
Head of Marketing: Nick Schuster
Geographic Coverage: International
Year Established: 1978
Number of Employees: 13

MESATEC CORP.

3605 Soranion Road
San Diego, CA 92121
(619) 455-5500
Major Markets: Terminal
Manufacturing
Target Industries: Engineering,
Manufacturing, Energy, Oil
Exploration
Target Applications: CAD/CAM
Net Sales: \$5 Million — \$25 Million
(1982)
Contacts:
Head of Marketing: Norman French
Head of Engineering: Charles Daley
Geographic Coverage: International
Year Established: 1977
Number of Employees: 450

MEGAVAUULT

6431 Independence Ave.
Woodbridge, NJ, CA 07097
(212) 584-7302
Major Markets: Peripheral
Manufacturing
Target Industries: System Houses
Contacts:
Head of Sales: Howard Wing
Geographic Coverage: International
Year Established: 1982
Number of Employees: 100

MERBODYNE CORP.

200 Newbury St.
Needham Heights, MA 02154
(617) 444-7000
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Sales: Norman H. Renaud
Geographic Coverage: International
Year Established: 1971
Number of Employees: 40

MEROMER CORP.

Santitas and Central Expressways
Santa Clara, CA 95052
(408) 987-1020
Major Markets: Terminal and
Peripheral Manufacturing,
Miscellaneous Computer Supplies
Contacts:
Head of Marketing: James Castle
Head of Sales: Sam Spadonis
Head of Customer Service: Robert
Birn
Geographic Coverage: International
Year Established: 1961
Number of Employees: 10,000

MEMORY MERCHANT

14695 Doolittle Drive
Livermore, CA 94577
(415) 483-1008
Major Markets: Component
Manufacturing
Net Sales: \$500,000 — \$1 Million
(1982)
Geographic Coverage: International
Year Established: 1981
Number of Employees: 4

MENSTOCK CORP.

Suite 200
7536 W. Yale Ave.

Denver, CO 80227

(303) 996-1516
Major Markets: Component,
Terminal and Peripheral
Manufacturing, OEM Computer
Systems, Software Houses,
Dueser/Distributor
Target Industries: Manufacturing,
Retail
Target Applications: Graphics
Net Sales: \$1 Million — \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1980
Number of Employees: 35

METITE

Kennedy Drive
Salem, NH 03079
(603) 893-8080
Major Markets: OEM (Peripheral)
Terminal
Target Industries: Microcomputer
Manufacturing
Contacts:
Head of Marketing: Pat Dicks
Geographic Coverage: International
Year Established: 1982
Number of Employees: 250

MENTALOGIC

LABORATORY
U.S. R. 6
Cortis Corner
Hempstead, CT 06247
(203) 455-0008
Major Markets: Component
Manufacturing, OEM (Computer
Systems), Systems House
(Commercial OEM),
Maintenance/Other Services
Target Industries: OEM,
Geographic Coverage: National
Year Established: 1972
Number of Employees: 8

NEPCON INTERNATIONAL, INC.

15181 Business Ave.
Dallas, TX 75234
(214) 486-0540
Major Markets: Computer and
Peripheral Manufacturing
Target Industries: Manufacturing,
OEM Restaurant
Target Applications: Restaurant
Management
Net Sales: \$500,000 — \$7 Million
(1981)
Contacts:
Head of Sales: Mike Harris
Geographic Coverage: National
Year Established: 1980
Number of Employees: 20

NESENTHAL/NECHOTER

820 W. 2nd St.
Wichita, KS 67208
(316) 945-5087
Major Markets: Computer and
Terminal Manufacturing, Software
Houses, Systems House (Commercial
OEM), Dealer/Distributor,
Maintenance/Other Services
Target Industries: Newspaper,
Political, Video
Target Applications: Front-End
System, Video
Contacts:
Head of Marketing: David Meyer
Head of Sales: Jerry Penning
Head of Software: David S. Gilbert
Head of Customer Service: Al
Aulack
Geographic Coverage: International

Year Established: 1974

Number of Employees: 190

MESA TECHNOLOGY CORP.

10021 Industrial Drive
Guthrieburg, MD 20877
(301) 548-4612
Major Markets: Peripheral
Manufacturing, Software House,
Systems House (Commercial OEM),
Dealer/Distributor
Target Industries: Government,
Business Engineering
Contacts:
Head of Marketing: David Balits
Geographic Coverage: National
Year Established: 1960
Number of Employees: 62

METHEUS CORP.

5389 Elm Young Parkway
Madison, WI 53713
(608) 640-8000
Major Markets: Component
Manufacturing, OEM (Computer
Systems), OEM (Peripheral
Terminal), Software House
Target Applications: CAD/CAM
Contacts:
Head of Marketing: Gary Roming
Head of Sales: Weston Gates
Geographic Coverage: International
Year Established: 1981
Number of Employees: 50

MICROBAR SYSTEMS, INC.

1120 San Artero Road
Palo Alto, CA 94303
(415) 964-2862
Major Markets: OEM (Computer
Systems)
Target Industries: Process Control,
Communications
Target Applications: Graphics,
Process Control
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Software/Engineering: Rod
Allen
Geographic Coverage: International
Year Established: 1978
Number of Employees: 12

MICROCOMPUTER SYSTEMS, INC.

1814 Hyder Drive
Baton Rouge, LA 70806
(504) 768-2154
Major Markets: OEM Computer
Systems, Systems House
(Commercial OEM)
Geographic Coverage: International
Year Established: 1976
Number of Employees: 12

MICO CONTROL SYSTEMS, INC.

143 Tunnel Road
Vernon, CT 06066
(203) 872-0802
Major Markets: Peripheral
Manufacturing, OEM Computer
Systems, Software House, CAD
graphics
Target Industries: Manufacturing,
Engineering, Education
Target Applications: CAD, Three-
Dimensional Graphics
Contacts:
Head of Marketing: Livingston
Davies
Geographic Coverage: International
Year Established: 1961
Number of Employees: 15

Vendors

MICRODATA CORP.
4200 McArthur
P.O. Box 19501
Yonkers, CA 90713
(714) 250-1000
Major Markets: Computer Terminal
and Peripheral Manufacturing
Target Industries: General Business
Contacts:
Head of Marketing/Sales: John R.
Boone
Geographic Coverage: International
Year Established: 1969
Number of Employees: 3,000

MICRO DATA SYSTEMS
Rt. 30 W
Greengate Professional Building
Greenburg, PA 15601
(412) 837-7072
Major Markets: Peripheral
Manufacturing; Systems House
(Commercial OEM)
Contacts:
Head of Sales: Ron Memm
Geographic Coverage: International
Year Established: 1977
Number of Employees: 5

MICROMATION
1620 Montgomery
San Francisco, CA 94111
(415) 386-0288
Major Markets: Computer and
Terminal Manufacturing; ODM
(Peripherals/Terminals)
Maintenance/Other Services
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: William McIntyre
Head of Software: Vince Conroy
Head of Engineering: Benjamin
Cooper
Geographic Coverage: International
Year Established: 1971
Number of Employees: 100

MICRO MEMORY, INC.
5436 Jordan Ave.
Chattanooga, CA 91311
(713) 508-0070
Major Markets: Peripheral
Manufacturing
Target Industries: Process Control
Contacts:
Head of Sales: Merv Jackson
Geographic Coverage: International
Year Established: 1976
Number of Employees: 30

MICRO PERIPHERALS, INC.
8754 Deering Ave.
Chattanooga, CA 91311
(713) 708-0202
Major Markets: Peripheral
Manufacturing
Target Applications: WP, Small
Business Systems, Personal
Computer
Net Sales: \$25 Million — \$100
Million (1981)
Contacts:
Head of Marketing/Sales: Michael
Kraus
Head of Engineering: Jim Scavolini
Head of Customer Service: Don
Sander
Geographic Coverage: International
Year Established: 1977
Number of Employees: 800

MICRO PERIPHERALS, INC.
4426 S. Canyon
Salt Lake City, UT 84107
(801) 263-3081
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: Chris Page
Geographic Coverage: International
Year Established: 1978
Number of Employees: 95

MICROPOLIS CORP.
21329 Harcourt St.
Chattanooga, CA 91311
(713) 709-3300
Major Markets: Peripheral
Manufacturing
Geographic Coverage: International
Year Established: 1977
Number of Employees: 500

MICROPROCESSOR
SYSTEMS, INC.
215 Candaga Drive
Maitland, FL 32751
(800) 834-2283
Major Markets: Computer, Terminal
and Peripheral Manufacturing; OEM
(Computer Systems)
Target Industries: OEM
Target Applications: OPM, MPM
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Wendell A.
Riser
Head of Engineering: Jerry A. Horn
Geographic Coverage: International
Year Established: 1979
Number of Employees: 42

MICROPRODUCTS
2407 West Road
Rancho, CA 90985
(619) 788-6510
Major Markets: Peripheral
Manufacturing; Software House
Systems House/Commercial OEM
Geographic Coverage: Regional
Year Established: 1978
Number of Employees: 7

MICRO-SOI
2186 S. Highway 51
Santa Ana, CA 92705
(714) 662-2801
Major Markets: Peripheral
Manufacturing; Software House
Contacts:
Head of Marketing: Tim Hanson
Geographic Coverage: International
Year Established: 1982
Number of Employees: 70

MICROSCIENCE
INTERNATIONAL
575 E. Modesto Road
Mountain View, CA 94043
(415) 981-2212
Major Markets: Peripheral
Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Morris Adams
Geographic Coverage: International
Year Established: 1962
Number of Employees: 40

MICROSOFT
15700 Hawthorne Ave.
Beverly Hills, CA 90244
(213) 855-8000
Major Markets: Software House
Target Industries: Manufacturing
Contacts:
Head of Marketing: Nigel Smith
Geographic Coverage: International

Year Established: 1976
Number of Employees: 150

MICRO SYSTEMS
DEVELOPMENT CORP., INC.
1540 Tassack Road
Tassack, NJ 07095
(201) 837-0032
Major Markets: Terminal
Manufacturing; Maintenance/Other
Services
Net Sales: \$100,000 — \$500,000
(1981)
Contacts:
Head of Engineering: Joseph
Bontoux
Geographic Coverage: International
Year Established: 1977
Number of Employees: 12

MICRO TECHNOLOGY, INC.
1820 Melrose Ave.
Pasadena, CA 92679
(714) 632-7560
Major Markets: Component and
Peripheral Manufacturing
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Mike Jacobs
Geographic Coverage: International
Year Established: 1979
Number of Employees: 11

MICROTEK
4750 Vandegrave Ave.
San Diego, CA 92123
(619) 599-0900
Major Markets: Terminal
Manufacturing
Contacts:
Head of Marketing: Win Schwartz
Geographic Coverage: International
Year Established: 1978
Number of Employees: 70

MICRO-TERM, INC.
1314 Hentley Industrial Court
St. Louis, MO 63144
(314) 908-8151
Major Markets: Terminal
Manufacturing
Target Industries: OEM, Distributor
Contacts:
Head of Marketing/Sales: Kaye
Sutton
Head of Engineering: Gary Green
Geographic Coverage: International
Year Established: 1978
Number of Employees: 100

MIDWESTERN INSTRUMENTS,
INC.
5438 S. Wings Road
Chicago, IL 60648
(312) 627-7321
Major Markets: Peripheral
Manufacturing
Target Industries: R&D
Contacts:
Head of Sales/Customer Service:
Arque Castiblanco
Head of Engineering: Pat Patterson
Geographic Coverage: National
Year Established: 1948
Number of Employees: 50

MIDWEST SCIENTIFIC
INSTRUMENTS, INC.
220 W. Cedar St.
Oshkosh, WI 54901
(313) 764-2773
Major Markets: Computer and
Peripheral Manufacturing, OEM
(Computer Systems), Software

House, Maintenance/Other Services
Net Sales: \$1 Million — \$5 Million
(1981)
Geographic Coverage: National
Year Established: 1970
Number of Employees: 10

MILTOPE CORP.
1770 West Whitman Road
Meadow, NY 11747
(516) 420-2000
Major Markets: Peripheral
Manufacturing
Target Industries: Military
Net Sales: \$5 Million — \$25 Million
(1982)
Contacts:
Head of Marketing: Robert Cecilio
Head of Sales: Fred Gorb
Head of Software/Engineering: Brian
Bruch
Geographic Coverage: International
Year Established: 1975
Number of Employees: 475

MINI-COMPUTER SYSTEMS,
INC.
399 Farview Park Drive
Emmett, MT 15023
(916) 382-8812
Major Markets: Computer
Manufacturing; Software House
Systems House/Commercial OEM
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Sales: Jim Torming
Head of Software: Chris Sanders
Geographic Coverage: National
Year Established: 1969
Number of Employees: 150

MINICOMPUTER
TECHNOLOGY
598 E. Terrace Road
San Jose, CA 95131
(408) 940-1818
Major Markets: Component
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1973
Number of Employees: 30

MINISCOPE CORP.
1271 Lulland Road
Longmont, CO 80501
(303) 861-0005
Major Markets: Peripheral
Manufacturing, OEM (Computer
Systems)
Contacts:
Head of Marketing/Sales: Dennis
Reiss
Geographic Coverage: International
Year Established: 1980
Number of Employees: 1,200

MINOLTA CORP.
Business Equipment Division
121 Williams Drive
Parsippany, NJ 07054
(201) 325-4000
Major Markets: Dealer/Distributor,
Maintenance/Other Services
Target Industries: CA
Contacts:
Head of Marketing: John Vaseo
Head of Software/Customer Service:
Donald Johnson
Geographic Coverage: International
Year Established: 1958
Number of Employees: 500

Vendors

NIHON SYSTEMS CORP.

2000 Century Plaza
Columbus, MD 21044
(301) 992-7700
Major Markets: Terminal and Communications Equipment Manufacturing
Geographic Coverage: International
Year Established: 1969
Number of Employees: 20

NITBURSH ELECTRONICS

AMERICA, INC.
Computer Division
991 Knox St.
Torrance, CA 90502
(213) 515-3993
Major Markets: Computer, Terminal and Peripheral Manufacturing, OEM (Computer Systems), Software House, Dealer/Distributor, Maintenance/Other Services
Target Industries: Manufacturing, Contractors
Target Applications: Accounting, Data Entry
Net Sales: More than \$100 Million (1981)
Geographic Coverage: National
Year Established: 1978
Number of Employees: 100

MODULAR COMPUTER

SYSTEMS, INC. (MODCOMP)
1655 W. Michell Road
PL Lehigh, PA 18015
(610) 874-1262
Major Markets: Computer and Communications Equipment Manufacturing, Maintenance/Other Services
Target Industries: Process Control, Communications, Vendors, Power Generation
Net Sales: \$5 Million — \$25 Million (1982)
Contacts:
Head of Marketing: Philippe Cournot
Head of Engineering: Harold Klobner
Head of Customer Service: Joes Barber
Geographic Coverage: International
Year Established: 1970
Number of Employees: 1,500

MODUTEST SYSTEMS, INC.

Suite 11
10632 N. 21st Ave.
Phoenix, AZ 85029
(602) 844-0205
Major Markets: Computer Manufacturing, OEM (Peripheral Terminals), Dealer/Distributor
Target Industries: Government; Time-sharing
Target Applications: Real Time Engineering, Government Training, Time-Sharing
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Marketing: Luther Mueller
Head of Engineering: Gene Zeller
Geographic Coverage: International
Year Established: 1979
Number of Employees: 6

MODMARK DATA BUSINESS

Sevin Century Drive
Parsippany, NJ 07054
(201) 540-8000
Major Markets: Computer, Terminal and Peripheral Manufacturing

Software House
Target Industries: Hospital, Hospitality, Retail Footwear, Motor Vehicle
Net Sales: More than \$100 Million (1981)
Contacts:
Head of Marketing: Brian S. Gayford
Geographic Coverage: International
Year Established: 1964
Number of Employees: 3,300

MONITOR DYNAMICS, INC.

1121 W. 9th St.
Upland, CA 91786
(714) 882-2218
Major Markets: Peripheral Manufacturing, OEM (Computer Systems)
Target Industries: OEM
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
Head of Marketing: William Blaine
Geographic Coverage: National
Year Established: 1972
Number of Employees: 18

MONOLITHIC SYSTEMS CORP.

84 Stevens Circle E.
Englewood, CO 80112
(303) 770-7400
Major Markets: Component, Computer and Peripheral Manufacturing, OEM (Peripheral Terminals), Software House
Net Sales: \$1 Million — \$5 Million (1981)
Geographic Coverage: International
Year Established: 1976
Number of Employees: 100

MORROW DESIGNS

600 McCormick
San Leandro, CA 94577
(415) 432-1970
Major Markets: Component and Computer Manufacturing
Geographic Coverage: International
Year Established: 1977
Number of Employees: 100

MORROW DESIGNS, INC.

3221 Central Ave.
Pittsburgh, CA 15204
(412) 524-2101
Major Markets: Component, Computer and Peripheral Manufacturing, Software House, Systems House (Commercial OEM)
Contacts:
Head of Marketing: David Birchard
Geographic Coverage: International
Year Established: 1978
Number of Employees: 70

MOSELEY ASSOCIATES, INC.

Santa Barbara Research Park
111 Castilian Drive
Goleta, CA 93117
(805) 964-9621
Major Markets: Component and Communications Equipment Manufacturing
Target Industries: Broadcasting
Contacts:
Head of Marketing: Charles Roddick
Head of Engineering: David Searley
Geographic Coverage: International
Year Established: 1960
Number of Employees: 150

MOSTER CORP.

1215 W. Crosby Road
Carrollton, TX 75006
(214) 466-6000
Major Markets: Component, Computer and Peripheral Manufacturing, Software House
Target Industries: Manufacturing
Geographic Coverage: International
Year Established: 1970
Number of Employees: 3,800

MOTOROLA, INC.

Semiconductor Sector
5000 E. McDowell Road
Phoenix, AZ 85008
(602) 244-8600
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing, OEM (Computer Systems), Maintenance/Other Services
Target Industries: Government, Industrial, Commercial
Net Sales: More than \$100 Million (1982)
Contacts:
Head of Marketing: Charles E. Thompson
Head of Sales: Brian Hight
Geographic Coverage: International
Year Established: 1957
Number of Employees: 20,000

MOUNTAIN COMPUTER, INC.

300 P. Ponce Road
Scotts Valley, CA 95066
(408) 436-6600
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Applications: Data Entry, Communications, Storage System
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Sales: Stan Scardina
Head of Engineering: Eric Swartz
Geographic Coverage: International
Year Established: 1977
Number of Employees: 70

MPC PERIPHERALS CORP.

9424 Chesapeake Drive
San Diego, CA 92123
(619) 278-6620
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: J. Morton Slong
Head of Sales: Peter Starkovich
Head of Engineering: Richard Orrow
Head of Customer Service: Rene Young
Geographic Coverage: International
Year Established: 1981
Number of Employees: 12

MSI DATA CORP.

340 Fisher Ave.
Costa Mesa, CA 92626
(415) 448-0200
Major Markets: Terminal Manufacturing
Target Applications: Data Entry
Net Sales: \$50 Million — \$100 Million (1981)
Contacts:
Head of Marketing: Don Brown
Head of Sales: Anthony Eastman
Head of Software: Al Pappas
Geographic Coverage: International
Year Established: 1967
Number of Employees: 600

MULTI-SYSTEMS

2014 Robert I. Longway Blvd
Fort Mill, SC 29506
(313) 225-3638
Major Markets: Component Manufacturing, OEM (Computer Systems), Software House, Dealer/Distributor, Maintenance/Other Services
Target Industries: Manufacturing
Geographic Coverage: National
Year Established: 1977
Number of Employees: 15

MYLER DIGITAL SCIENCES, INC.

125 Wilton Parkway
Maryland Heights, MO 63043
(314) 567-3400
Major Markets: Computer Manufacturing, Systems House (Commercial OEM)
Target Industries: Plumbing, Heating, Air Conditioning
Target Applications: Inventory Management, POS Pricing, Accounting
Contacts:
Head of Marketing: Tom Fisher
Geographic Coverage: National
Year Established: 1967
Number of Employees: 85

NABU COMMERCIAL

TERMINAL, INC.
333 Metro Park
Rockaway, NY 14623
(716) 475-1221
Major Markets: Dealer/Distributor
Target Industries: OEM, Distribution
Geographic Coverage: National
Year Established: 1960
Number of Employees: 100

NANODATA COMPUTER

GROUP
1 Computer Park
Burlingame, CA 94010
(415) 665-6000
Major Markets: Computer Manufacturing
Target Industries: Aerospace, Education
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
Head of Marketing/Sales: Michael Sam
Geographic Coverage: National
Year Established: 1971
Number of Employees: 25

NATIONAL ADVANCES

SYSTEMS
800 E. Modified Road
Mountain View, CA 94043
(415) 952-6000
Major Markets: Component and Computer Manufacturing, OEM (Peripheral Terminals), Software House, Maintenance/Other Services
Net Sales: More than \$100 Million (1982)
Contacts:
Head of Marketing/Sales: Jerry Ungermann
Head of Software: Alan Cade
Head of Engineering: C. B. Lucas
Head of Customer Service: David Turner
Geographic Coverage: International
Year Established: 1979
Number of Employees: 2,400

Vendors

NATIONAL MEMORY SYSTEM CORP.

721 Mayview
Lynnwood, CA 94050
(415) 443-1669
Major Markets: Peripheral
Manufacturing, Systems House
(Commercial OEM)
Target Industries: Image
Processing, Computer Graphics
Target Applications: Financial
Scientific
Geographic Coverage: National
Year Established: 1987
Number of Employees: 13

NATIONAL MICRO PRODUCTS, INC.

630 Southlake Blvd.
Richmond, VA 22306
(804) 734-0517
Major Markets: Computer and
Communications Equipment
Manufacturing, OEM (Computer
Systems), Systems House
(Commercial OEM), Dealer/Distributor
Maintenance/Other Services
Target Industries: Small Business,
Logging, Security
Target Applications: Office
Networks, Process Control
Net Sales: \$100,000 - \$500,000
(1991)
Contacts:
Head of Marketing/Sales: Carol
Hyatt
Geographic Coverage: National
Year Established: 1980
Number of Employees: 30

NATIONAL SEMICONDUCTOR CORP.

2900 Semiconductor Drive
Santa Clara, CA 95051
(408) 721-5000
Major Markets: Special Systems,
Computer, Peripheral and
Communications Equipment
Manufacturing
Net Sales: More than \$100 Million
(1991)
Contacts:
Head of Marketing: F. J. Van Popten
Geographic Coverage: International
Year Established: 1982
Number of Employees: 35,000

NGC CORP.

World Headquarters
1700 S. Patterson Blvd.
Dayton, OH 45479
(513) 445-5000
Major Markets: Component,
Computer, Terminal, Peripheral
Communications Equipment and
Office Equipment Manufacturing
Software House, Systems House
(Commercial OEM), Data Services
(Service Bureau), Maintenance/Other
Services
Target Industries: Retail, Banking,
Commercial/Industrial, Medical,
Education, Government
Target Applications: POS, ATM,
General Accounting
Net Sales: \$1 Million - \$5 Million
(1991)
Contacts:
Head of Customer Service: V. F.
Beach
Geographic Coverage: International
Year Established: 1984
Number of Employees: 62,000

NEC INFORMATION SYSTEMS, INC.

5 Main Drive
Lexington, MA 02173
(617) 662-3120
Major Markets: Computer and
Peripheral Manufacturing, Software
House
Target Industries: Pharmacy
Accounting, Legal, Retail
Contacts:
Head of Marketing: Harland K.
Laurie
Geographic Coverage: International
Year Established: 1977
Number of Employees: 500

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Denver (303) 694-1662
Phoenix (402) 243-6601
San Diego (619) 248-1261
Sunnyvale (408) 773-9990

NESTAR SYSTEMS, INC.

2585 E. Bayshore Road
Palo Alto, CA 94303
(415) 493-2223

Major Markets: Communications
Equipment Manufacturing

Contacts:
Head of Marketing: Peter Holman
Head of Sales: Wilson Coleman

Head of Engineering: Leonard J.
Shuster

Geographic Coverage: International

Year Established: 1976

Number of Employees: 100

NEW ENGLAND DIGITAL CORP.

45 N. Main St.
P.O. Box 546
White River Junction, VT 05001
(802) 239-3800
Major Markets: Computer
Manufacturing, OEM (Computer
Systems)

Target Industries: Communications,
Music

Contacts:
Head of Marketing: Brad Naden
Head of Software: Jeff Rosenberg

Geographic Coverage: International

Year Established: 1975

Number of Employees: 35

NEW MEDIA GRAPHICS CORP.

275 Cambridge St.
Burlington, MA 01803
(617) 277-8844

Major Markets: Terminal
Manufacturing, OEM (Computer
Systems), OEM (Peripheral
Terminal)

Target Applications: POS, Training,
Visual Data Bases

Net Sales: \$200,000 - \$1 Million
(1991)

Contacts:
Head of Marketing/Sales: Arthur J.
Franka

Head of Software Customer Service:
Paul M. Bala

Head of Engineering: Jeffrey Wise

Geographic Coverage: International

Year Established: 1980

Number of Employees: 6

NEWPORT ELECTRONICS, INC.

630 E. Young St.
Santa Ana, CA 92705
(714) 242-8914

Major Markets: Peripheral
Manufacturing

Target Industries: Process Control
Contacts:

Head of Marketing: Rob Britton

Head of Engineering: Karl Hendrix

Geographic Coverage: International

Year Established: 1969

Number of Employees: 180

NOGGET ZETA CORP.

2306 Stewart Drive
Concord, CA 94520
(415) 671-9950

Major Markets: Peripheral
Manufacturing

Target Industries: Banking, OEM
Manufacturing

Contacts:
Head of Marketing: Gary Hasteroff

Geographic Coverage: International

Year Established: 1969

Number of Employees: 100

NISSEI SANGYO AMERICA, LTD.

525 Third Ave.
New York, NY 10022
(212) 755-2900

Major Markets: Peripheral
Manufacturing, Manufacturers

Target Industries: OEM
Contacts:

Head of Sales: J. Kanno

Geographic Coverage: National

Year Established: 1957

Number of Employees: 100

NIXDORF COMPUTER CORP.

300 Third Ave.
Newport, MA 02154
(617) 890-3600

Major Markets: Component,
Computer, Terminal, Peripheral and
Communications Equipment

Manufacturing, Software House,
Maintenance/Other Services

Target Industries: Banking, Retail,
Transportation, Medical

Target Applications: Accounting,
General Business

Net Sales: More than \$100 Million
(1991)

Contacts:
Head of Marketing: Miles Backler

Head of Sales: Robert Dimes

Head of Software: James
Koblenberger

Geographic Coverage: International

Year Established: 1952

Number of Employees: 1,800

NORISK DATA NORTH AMERICAN, INC.

35 Wilson St.
Wellesley, MA 02151
(617) 232-7945

Major Markets: Computer
Manufacturing, OEM (Computer
Systems)

Target Industries: Government

Geographic Coverage: International

Year Established: 1967

Number of Employees: 1,000

NORTH ATLANTIC INDUSTRIES

60 Plant Ave.
Hempstead, NY 11788
(516) 582-8500

Major Markets: Terminal and
Peripheral Manufacturing, OEM
(Peripherals/Terminal)

Target Industries: Aerospace,
Government

Target Applications: Data Logging,
Dash Backups

Net Sales: \$5 Million - \$25 Million
(1991)

Contacts:
Head of Sales: S. Richard Neuch

Head of Software: Mario DiLallo

Head of Engineering: Arturo Freschi

Head of Customer Service: David
Carroll

Geographic Coverage: International

Year Established: 1965

Number of Employees: 375

NORTHERN TELECOM, INC.

2201 Division St.
Detroit, MI 48203
(312) 967-8600

Major Markets: Peripheral and
Communications Equipment
Manufacturing

Target Industries: Communication
Contacts:

Head of Marketing: W. Viano

Head of Sales: G. Meyer

Geographic Coverage: International

Year Established: 1980

Number of Employees: 700

NORTHERN TELECOM, INC.

Electronic Office Systems Division
Data Park

Vendors

P.O. Box 1222
Minneapolis, MN 55440
(612) 932-8000
Major Markets: Computer, Terminal,
Peripheral, Communications
Equipment and Office Equipment
Manufacturing, Software House,
Maintenance/Other Services
Target Industries: Manufacturing,
Barring, Government, Education
Target Applications:
Barring/Personnel, Data Entry, DDP,
Remote Job Entry
Contacts:
Head of Marketing: R.W. Duthe
Head of Sales: S. O'Connell
Geographic Coverage: International
Year Established: 1962
Number of Employees: 20

NORTHERN TELSON, INC.
Terminal Systems Division
P.O. Box 1222
Minneapolis, MN 55440
(612) 932-8000
Major Markets: Computer and
Terminal Manufacturing, Software
House, Dealer/Distributor
Maintenance/Other Services
Target Industries: Government,
Military, Education
Business/Industrial
Target Applications: Data Entry,
DDP, DM, On-Line Office
Contacts:
Head of Marketing: Bob Dymond
Geographic Coverage: International
Year Established: 1978
Number of Employees: 1,300

NORTHERN TELSON, INC.
Integrated Office Systems Division
1081 Arville
Richardson, TX 75081
(714) 234-7000
Major Markets: Computer, Terminal,
Peripheral and Communications
Equipment Manufacturing, OEM
(Computer Systems)
Maintenance/Other Services
Target Industries: Medical,
Government, Lodging, Hospitality
Target Applications:
Telecommunications
Net Sales: More than \$100 million
(1982)
Contacts:
Head of Marketing: James Landon
Head of Sales: David J. Horton
Geographic Coverage: International
Year Established: 1975
Number of Employees: 7,500

NOVATION, INC.
26498 Plume St
Channahon, IL 61311
(815) 596-5500
Major Markets: Terminal and
Communications Equipment
Manufacturing
Contacts:
Head of Sales: Jerry Ormiston
Geographic Coverage: International
Year Established: 1967
Number of Employees: 125

NOVELL DATA SYSTEMS, INC.
1170 N. Industrial Park Drive
Utah 84007
(801) 228-8202
Major Markets: Terminal and
Peripheral Manufacturing
Net Sales: \$5 million — \$25 million
(1982)
Contacts:
Head of Marketing: D. Guerrero
Head of Sales: Fred Clark

Geographic Coverage: International
Year Established: 1982
Number of Employees: 35
NUMONICS
418 Pierce St
Lancaster, PA 19446
(717) 362-2769
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: Philip Ulrich
Geographic Coverage: International
Year Established: 1969
Number of Employees: 30

OCTAGON COMPUTER SYSTEMS
131 Burnell Ave.
San Jose, CA 95118
(408) 255-2700
Major Markets: Computer
Manufacturing
Target Applications: General
Purpose
Contacts:
Head of Software: Charles Goodman
Head of Engineering: Joel Waz
Geographic Coverage: International
Year Established: 1982
Number of Employees: 19

ORIBATA CORP.
111 Sutter Drive
Mt. Laurel, NJ 08054
(609) 939-3500
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: C. Barla
Geographic Coverage: International
Year Established: 1972
Number of Employees: 307

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Denver: (303) 694-1662
Phoenix: (602) 242-6601
San Diego: (619) 248-1201
Sunnyvale: (408) 773-9999

OLYMPIA U.S.A., INC.
Rt. 22
P.O. Box 22
Schenectady, NY 08876
(609) 722-7000
Major Markets: Computer and Office
Equipment Manufacturing, OEM
(Peripherals/Terminals)
Miscellaneous Computer Supplies
Net Sales: \$25 million — \$100
million (1981)
Contacts:
Head of Sales: Carl Robbins
Geographic Coverage: National
Year Established: 1940
Number of Employees: 260

OMTI
557 Salmer Ave.
Campton, CA 95006
(408) 370-3555
Major Markets: Component
Manufacturing
Contacts:
Head of Marketing: Richard
O'Connor
Geographic Coverage: International
Year Established: 1980
Number of Employees: 40

OMTE & INC., INC.
DePaul Corp.
1500 Stewart Drive
Sunnyvale, CA 94088
(408) 732-7070
Major Markets: Peripheral
Manufacturing
Target Industries: OEM
Net Sales: \$5 million — \$25 million
(1981)
Contacts:
Head of Marketing: Albert Haven
Head of Engineering: Donald Parker
Geographic Coverage: National
Year Established: 1979
Number of Employees: 65

OMTE & INC., INC.
International Memory, Inc.
10281 Bendway Drive
Cupertino, CA 95014
(408) 446-9778
Major Markets: Component and
Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Joel Levine
Geographic Coverage: International
Year Established: 1977
Number of Employees: 325

OMTE SYSTEMS
25 E. Tremont Road
San Jose, CA 95131
(408) 948-6300
Major Markets: Computer
Manufacturing
Net Sales: \$25 million — \$100
million (1981)

Contacts:
Head of Marketing: Tom Anthony
Head of Sales: Mike Spore
Geographic Coverage: International
Year Established: 1979
Number of Employees: 100

OPE PRINTERS, INC.
505 White Plains Road
Larchmont, NY 10591
(914) 831-3000
Major Markets: OEM (Peripherals/
Terminals)
Contacts:
Head of Marketing: Dennis Suttan
Geographic Coverage: National
Year Established: 1963
Number of Employees: 10

OPTRONICS INTERNATIONAL, INC.
7 Shatt Road
Charmfield, MA 01824
(617) 256-4511
Major Markets: Computer and
Peripheral Manufacturing, Software
House, Systems House/Commercial
OEM, Maintenance/Other Services
Target Industries: Medical,
Manufacturing, Remote Sensing
Contacts:
Head of Marketing: Lee E. Silver
Head of Software: Gregory Hersh
Head of Engineering: Thomas
Rudon
Geographic Coverage: International
Year Established: 1968
Number of Employees: 100

PALM BEACH COMPUTERS, INC.
3646 Lantana Road
Lantana, FL 33462
(305) 957-3600
Major Markets: Component and
Computer Manufacturing, OEM
(Computer Systems), Software
House
Target Industries: Accounting
General Business
Contacts:
Head of Software: T. D. Farnsworth
Geographic Coverage: Florida
Year Established: 1978
Number of Employees: 5

PARASOUND INDUSTRIAL CO.
Mathuwin Electronic Corp. of
America
One Parsons Way
Secaucus, NJ 07094
(201) 348-7000
Major Markets: Component,
Computer, Communications
Equipment Manufacturing
Manufacturing, OEM (Computer
Systems), OEM (Peripherals/
Terminals)
Target Industries: Barring,
Communications, Retail
Target Applications: Data Entry
Contacts:
Head of Marketing: Scott Mathuwin
Head of Sales: Joe Shinkovitz
Geographic Coverage: International
Year Established: 1962
Number of Employees: 2,600

PARADISE CORP.
8900 Livingston Road
P.O. Box 1636
Riverton, UT 84040
(813) 530-2000
Major Markets: Computer, Terminal
and Communications Equipment

Vendors

Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals), Maintenance/Other Services
Target Industries: Banking, Engineering, Manufacturing, Retail
Target Applications: WP, Data Entry, DBMS, OA
Net Sales: More than \$100 Million (1987)
Contacts:
 Head of Marketing: Jerry T. Marzoff
 Head of Sales: John Mahoney
 Head of Engineering: Ken Watt
 Head of Customer Service: John Korf
Geographic Coverage: International
Year Established: 1969
Number of Employees: 3,100

POE SYSTEMS
 4219 S. Market Court
 Unit 18
 Sacramento, CA 95834
 (916) 851-5454
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems), Software House
Target Industries: Engineering, Financial
Target Applications: Office Communications
Net Sales: \$1 Million — \$5 Million (1987)
Contacts:
 Head of Marketing: Dave Aling
Geographic Coverage: International
Year Established: 1977
Number of Employees: 20

PEER, INC.
 501 G. Vandell Way
 Carroll, CA 95008
 (408) 690-7528
Major Markets: Component and Peripheral Manufacturing
Geographic Coverage: International
Year Established: 1975
Number of Employees: 10

PERTEL OF AMERICA, LTD.
 2715 Columbia St.
 Torrance, CA 90503
 (213) 330-3831
Major Markets: Computer and Peripheral Manufacturing
Target Industries: Commercial
Contacts:
 Head of Marketing/Sales: M. Ouda
 Head of Software: Y. Shemodia
 Head of Engineering: T. Ouda
 Head of Customer Service: J. Marjany
Geographic Coverage: International
Year Established: 1960
Number of Employees: 300

PERCOM DATA CORP.
 11225 Pajaron Road
 Dallas, TX 75243
 (214) 345-7081
Major Markets: Peripheral Manufacturing, Software House
Contacts:
 Head of Marketing: George MacIntyre
Geographic Coverage: International
Year Established: 1978

PERIPHERAL SYSTEMS, INC.
 1500 Lincoln Drive E.
 Morton, NJ 08053
 (609) 363-7320

Major Markets: Terminal Manufacturing
Contacts:
 Head of Marketing: Arvin More
 Head of Sales: Arvin More
Geographic Coverage: National
Year Established: 1978
Number of Employees: 15

PERIPHERAL TECHNOLOGY, INC.
 14704 NE 30th St.
 Redmond, WA 98052
 (206) 881-6881
Major Markets: Component and Terminal Manufacturing, Software House, Maintenance/Other Services
Net Sales: \$500,000 — \$1 Million (1987)
Contacts:
 Head of Marketing/Sales: Richard Appleby
 Head of Engineering/Customer Service: Al Williams
Geographic Coverage: International
Year Established: 1979
Number of Employees: 35

PERLIN-ELMER CORP.
 350 W. 206 St.
 Flomaton, NJ 07835
 (201) 584-1490
Major Markets: Terminal Manufacturing
Geographic Coverage: International
Year Established: 1976
Number of Employees: 200

PERLIN-ELMER CORP.
 Data Systems Group
 2 Crescent Place
 Oceanport, NJ 07757
 (201) 470-4712
Major Markets: Computer Manufacturing
Target Industries: Financial, Scientific, Geophysical, Aerospace and Weapons
Target Applications: CAD/CAM, Simulation
Net Sales: More than \$100 Million (1987)
Contacts:
 Head of Marketing: B. Rosenbaum
 Head of Sales: James K. Sims
 Head of Software: David Caplan
 Head of Customer Service: Joseph Rechner
Geographic Coverage: International
Year Established: 1969
Number of Employees: 2,000

PERRY DATA SYSTEMS, INC.
 3401 Spring Forest Road
 Raleigh, NC 27604
 (919) 878-8120
Major Markets: Terminal Manufacturing, OEM (Computer Systems)
Target Industries: Oil, Auto, Restaurants, Government
Target Applications: Government Operations, Building Supplies, Maintenance
Net Sales: \$5 Million — \$25 Million (1987)
Geographic Coverage: National
Year Established: 1967
Number of Employees: 50

PERI SOL, INC.
 12824 Oakridge Ave.
 Hawthorne, CA 90250
 (213) 777-7538

Major Markets: Peripheral Manufacturing, Dealer/Distributor
Contacts:
 Head of Marketing: Dennis Ammons
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

PERSONAL MICRO COMPUTERS, INC.
 475 Ellis St.
 Mountain View, CA 94043
 (415) 962-0229
Major Markets: Computer, Peripherals and Office Equipment Manufacturing, Software House
Contacts:
 Head of Marketing: Ron Truxel
Geographic Coverage: International
Year Established: 1980

PERTEC COMPUTER CORP.
 Peripherals Division
 3610 Decato Ave.
 P.O. Box 2198
 Chittaworth, CA 91311
 (213) 982-0330
Major Markets: Terminal and Peripheral Manufacturing
Net Sales: More than \$100 Million (1987)
Contacts:
 Head of Marketing: Jim Youngblood
Geographic Coverage: International
Year Established: 1963
Number of Employees: 1,000

PH-ASSOCIATES, INC.
 8720 Old Courthouse Road
 Vienna, VA 22180
 (703) 281-5767
Major Markets: OEM (Computer Systems), Software House
Target Industries: Government, Commercial
Net Sales: \$100,000 — \$500,000 (1987)
Geographic Coverage: National
Year Established: 1975
Number of Employees: 5

PHAZE INFORMATION MACHINES CORP.
 7650 E. Redwood Road
 Scottsdale, AZ 85260
 (602) 991-6855
Major Markets: Computer and Terminal Manufacturing
Target Industries: Fortune 500
Contacts:
 Head of Marketing: Robert Goewer
Geographic Coverage: International
Year Established: 1962
Number of Employees: 35

PHC, INC.
 22 Mitty Drive
 P.O. Box 114
 Ann Arbor, MI 48106
 (313) 994-0928
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems), Software House, Maintenance/Other Services
Target Applications: Process Control
Net Sales: \$100,000 — \$500,000 (1987)
Geographic Coverage: National
Year Established: 1971
Number of Employees: 8

PHILIPS PERIPHERALS, INC.
 385 Oyster Point Blvd.
 Unit 12
 San Francisco, CA 94080
 (415) 952-3099
Major Markets: Dealer/Distributor, Maintenance/Other Services
Contacts:
 Head of Sales: Mary Marthey
 Head of Customer Service: Warren Whittington
Geographic Coverage: National
Year Established: 1983
Number of Employees: 4

PHOENIX COMPUTER SYSTEMS, INC.
 119 S. Bond
 Lafayette, LA 70508
 (510) 234-0963
Major Markets: Terminal Manufacturing, Software House
Target Industries: Scientific, Manufacturing
Net Sales: \$5 Million — \$25 Million (1987)
Contacts:
 Head of Marketing: Larry Purcell
Geographic Coverage: National
Year Established: 1978
Number of Employees: 18

PHOENIX DATA, INC.
 3384 W. Ocean Road
 Phoenix, AZ 85017
 (602) 278-8528
Major Markets: Peripheral and Communications Equipment Manufacturing
Contacts:
 Head of Marketing: J. Mandrosky
Geographic Coverage: International
Year Established: 1968
Number of Employees: 50

PHOENIX DIGITAL CORP.
 2315 N. 33rd Ave.
 Phoenix, AZ 85008
 (602) 278-3981
Major Markets: Computer, Terminal and Communications Equipment Manufacturing, OEM (Computer Systems), Maintenance/Other Services
Target Industries: Automotive
Target Applications: Data Acquisition, Process Control
Contacts:
 Head of Marketing: Gerald Truxel
Geographic Coverage: International
Year Established: 1977
Number of Employees: 30

PHOENIX, INC.
 Intelligent Systems Division
 1911 Concourse Drive
 San Jose, CA 95131
 (408) 540-8030
Major Markets: Terminal Manufacturing
Target Industries: OEM
Contacts:
 Head of Marketing: John Cosley
 Head of Sales: Fred Fowler
Geographic Coverage: International
Year Established: 1977
Number of Employees: 25

PLESSEY MICROSYSTEMS
 451 Hangerford Drive
 Sunnyvale, CA 95050
 (301) 275-2092
Major Markets: Computer, Peripherals and Communications Equipment Manufacturing
Target Industries: Defense
Net Sales: More than \$100 Million (1987)

San Francisco, CA 94080
 (415) 952-3099
Major Markets: Dealer/Distributor, Maintenance/Other Services
Contacts:
 Head of Sales: Mary Marthey
 Head of Customer Service: Warren Whittington
Geographic Coverage: National
Year Established: 1983
Number of Employees: 4

PHOENIX COMPUTER SYSTEMS, INC.
 119 S. Bond
 Lafayette, LA 70508
 (510) 234-0963
Major Markets: Terminal Manufacturing, Software House
Target Industries: Scientific, Manufacturing
Net Sales: \$5 Million — \$25 Million (1987)
Contacts:
 Head of Marketing: Larry Purcell
Geographic Coverage: National
Year Established: 1978
Number of Employees: 18

PHOENIX DATA, INC.
 3384 W. Ocean Road
 Phoenix, AZ 85017
 (602) 278-8528
Major Markets: Peripheral and Communications Equipment Manufacturing
Contacts:
 Head of Marketing: J. Mandrosky
Geographic Coverage: International
Year Established: 1968
Number of Employees: 50

PHOENIX DIGITAL CORP.
 2315 N. 33rd Ave.
 Phoenix, AZ 85008
 (602) 278-3981
Major Markets: Computer, Terminal and Communications Equipment Manufacturing, OEM (Computer Systems), Maintenance/Other Services
Target Industries: Automotive
Target Applications: Data Acquisition, Process Control
Contacts:
 Head of Marketing: Gerald Truxel
Geographic Coverage: International
Year Established: 1977
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 1911 Concourse Drive
 San Jose, CA 95131
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Contacts:
 Head of Marketing: John Cosley
 Head of Sales: Fred Fowler
Geographic Coverage: International
Year Established: 1977
Number of Employees: 25

PLESSEY MICROSYSTEMS
 451 Hangerford Drive
 Sunnyvale, CA 95050
 (301) 275-2092
Major Markets: Computer, Peripherals and Communications Equipment Manufacturing
Target Industries: Defense
Net Sales: More than \$100 Million (1987)

Vendors

Contacts:

Head of Marketing: Gary Tomlin
Head of Sales: Randy Williams
Head of Engineering: Neil
Robertson
Geographic Coverage: International
Year Established: 1993
Number of Employees: 50,000

SYSTEMS

2032 Oakridge Ave.
Irvine, CA 92714
(714) 560-8286

Major Markets: Computer
Manufacturing, OEM (Computer
Systems), Software House, Systems
House (Commercial OEM)

Contacts:
Head of Marketing: Jack Neth
Head of Sales: Gerard Mosher
Head of Software: Randy Blardy
Head of Engineering: Bob Edgar
Geographic Coverage: International
Year Established: 1972
Number of Employees: 100

SYSTEMS

2230 Martin Ave.
Santa Clara, CA 95050
(408) 959-1755

Major Markets: Computer
Manufacturing, OEM (Computer
Systems)

Target Industries: OEM,
Commercial, OA
Target Applications: CA
Net Sales: \$5 Million — \$25 Million
(1982)
Contacts:
Head of Sales: Ralph Nae
Geographic Coverage: International
Year Established: 1980
Number of Employees: 75

POINT FOUR DATA CORP.

2569 McCabe Way
Irvine, CA 92714
(714) 754-4114

Major Markets: Computer
Manufacturing, Software House
Dense Distributor

Target Industries: OEM, Systems
House, General Business
Target Applications: Project
Management, Code Generation
Net Sales: \$5 Million — \$25 Million
(1982)

Contacts:
Head of Sales/Marketing: Robin
Owen
Geographic Coverage: International
Year Established: 1985
Number of Employees: 200

POLYTECH NAVIGATION

SCIENCE, INC.
River Road
Box A
Essex Junction, VT 05452
(802) 873-0547

Major Markets: Peripheral
Manufacturing, Maintenance/Other
Services

Target Industries: Military
Net Sales: \$1 Million — \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 40

POLYGRAPHIC SYSTEMS

5730 Thornwood Drive
Santa Barbara, CA 93117
(805) 967-0469

Major Markets: Computer

Target Industries: Small Business
Target Applications: Business
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing/Sales: Ken Gude
Head of Software: Lenno Araki
Head of Customer Service:
Jaworski Liaison

Geographic Coverage: International
Year Established: 1975
Number of Employees: 65

POTTER INSTRUMENT CO.

10 Main St.
Sonic, NH 03607
(603) 332-1981

Major Markets: Component
Manufacturing, Data Services
(Service Bureau), Maintenance/Other
Services

Geographic Coverage: National
Number of Employees: 23

PRACTICAL PERIPHERALS, INC.

31245 Lafayette Drive
Westlake Village, CA 91362
(213) 991-8200

Major Markets: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1982)

Contacts:
Head of Marketing: Ar. old Oum
Geographic Coverage: International
Year Established: 1981
Number of Employees: 30

PRESEARCH, INC.

Corral Canyon Drive
2367 S. Jefferson Davis Highway
P.O. Box 2367
Manassas, VA 22110
(800) 365-3678

Major Markets: OEM (Peripheral
Terminal)

Target Industries: Bank, Insurance,
Education
Target Applications: Remittance 2070
Net Sales: \$200,000 — \$1 Million
(1981)

Contacts:
Head of Marketing: Michael Golden
Head of Engineering: Ray Peters
Geographic Coverage: International
Year Established: 1963
Number of Employees: 275

PRISM CORP.

20 W. Monroque Expressway
San Jose, CA 95124
(408) 945-4000

Major Markets: OEM (Computer
System)

Target Industries: OEM
Contacts:
Head of Marketing: Ben Taniguchi
Head of Engineering: Akinio A
Wilson
Geographic Coverage: International
Year Established: 1978
Number of Employees: 700

PRIME, INC.

620 Johnson Ave.
Bohemia, NY 11716
(516) 567-6200

Major Markets: Peripheral
Manufacturing, Maintenance/Other
Services
Target Industries: Computer
Manufacturing

Contacts:

Head of Marketing/Sales: Tad
Reynolds
Head of Software: David Chong
Head of Engineering: Mui Chu
Geographic Coverage: International
Year Established: 1981
Number of Employees: 30

PRIME COMPUTER, INC.

Prima Park
Natick, MA 01900
(617) 655-8000

Major Markets: Component,
Computer, Terminal, Peripheral and
Communications Equipment

Manufacturing, OEM (Peripherals/
Terminals), Software House,
Maintenance/Other Services
Net Sales: More than \$100 Million
(1981)

Contacts:
Head of Marketing: Robert G.
Chausson
Head of Software: Edward J.
Christensen
Head of Engineering: Roland D.
Purrier

Geographic Coverage: International
Year Established: 1972
Number of Employees: 3,300

PRINCETON GRAPHIC SYSTEMS

1101 I State Road
Princeton, NJ 08540
(609) 683-1660

Major Markets: Terminal
Manufacturing
Target Industries: Apparent
Personal Computer

Contacts:
Head of Marketing: Kathy Smith
Geographic Coverage: International
Year Established: 1982
Number of Employees: 10

PRINTECOLOR CORP.

2895 Peachtree Corners E.
Norcross, GA 30071
(404) 448-2675

Major Markets: Peripheral
Manufacturing
Target Industries: Manufacturing,
Engineering

Target Applications: CAD/CAM
Business Graphics
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Ben Cornett
Geographic Coverage: International
Year Established: 1980
Number of Employees: 35

PRINTER, INC.

1517 Townside Road
Genton Harbor, MI 49022
(916) 325-3200

Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: Wayne Aubrey
Geographic Coverage: International
Year Established: 1980
Number of Employees: 70

PRINTRONIX, INC.

17500 Carlsburg Rd.
Irvine, CA 92714
(714) 548-7700

Major Markets: Peripheral
Manufacturing

Target Applications: Graphics

Net Sales: \$25 Million — \$100
Million (1981)
Contacts:
Head of Sales/Marketing: Mel Poon
Geographic Coverage: International
Year Established: 1974
Number of Employees: 1,000

PRODUCT DEVELOPMENT

SERVICES, INC.
2000 Black Rock Twp.
Fairfield, CT 06430
(203) 339-5185

Major Markets: Terminal and
Peripheral Manufacturing, OEM
(Computer Systems) OEM
(Peripherals/Terminals), Software
House, Systems House (Commercial
OEM), Maintenance/Other Services

Target Industries: Engineering
Manufacturing, Power, Medical
Target Applications: Accounting
Special Terminal, Special
Peripherals, Electric Utilities
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Software: M. Dieringer
Head of Engineering: R. Smith-Vanz
Geographic Coverage: National
Year Established: 1982
Number of Employees: 48

PROFESSIONAL MICRO

SYSTEMS
1422 Industrial Way
P.O. Box 1377
Gainesville, TX 76240
(702) 782-0105

Major Markets: Peripheral
Manufacturing, OEM (Computer
Systems), Software House, Systems
House (Commercial OEM)

Net Sales: \$5 Million — \$25 Million
(1982)
Contacts:
Head of Marketing/Sales: Sandy
Schlegel

Head of Software: David Fozzard
Geographic Coverage: International
Year Established: 1980
Number of Employees: 5

PRONETHEUS PRODUCTS

45277 Fremont Blvd.
Fremont, CA 94538
(415) 490-2320

Major Markets: Component and
Peripheral Manufacturing
Maintenance/Other Services
Target Industries: Retail

Contacts:
Head of Marketing: Robert
Christensen
Head of Software/Engineering:
Joseph Bricker

Geographic Coverage: International
Year Established: 1981
Number of Employees: 10

PROTOCOL COMPUTER, INC.

Suite 100
8150 Canoga Ave.
Woodland Hills, CA 91367
(213) 778-5500

Major Markets: Communications
Equipment
Manufacturing
Contacts:
Head of Sales/Marketing: Addison
Woods
Geographic Coverage: International
Year Established: 1980

PRITEGH

2842 C Walnut Ave
Tustin, CA 92680
(714) 730-0981
Major Markets: Computer and
Terminal Manufacturing
Target Industries: Banking, Office
Oil
Target Applications: Graphic
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing/Sales: Herbert B. Barkerts
Head of Engineering: Paul Gosselin
Head of Customer Service: Steve Dutton
Geographic Coverage: National
Year Established: 1976
Number of Employees: 20

GANTEL CORP.
4142 Point Eden Way
Hayward, CA 94545
(415) 887-7777

Major Markets: Computer, Terminal and Peripheral Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals), Software House, Systems House (Commercial OEM), Maintenance/Other Services
Target Industries: Manufacturing, Transportation, Lodging, Retail

Head of Marketing: Mike McCorry
Head of Sales: John Mosler
Head of Software: Troy Lemons
Head of Engineering: Lou Pounatius
Geographic Coverage: International
Year Established: 1989
Number of Employees: 800

SANTEX DIVISION OF NORTH ATLANTIC INDUSTRIES
80 Plant Ave.
Hauppauge, NY 11788
(516) 582-4500
Major Markets: Peripheral
Manufacturing
Target Industries: Computer
Related Industries
Geographic Coverage: International
Year Established: 1954
Number of Employees: 200

81 CORP.
125 Riverfield Lane
Hauppauge, NY 11787
(516) 543-7800
Major Markets: Computer
Manufacturing
Contacts:
Head of Marketing: Richard Van
Brunt
Geographic Coverage: International
Year Established: 1971
Number of Employees: 20

QUADRAM CORP.
1357 Park Drive
Norcross, GA 30093
(404) 923-8888

Major Markets: Component,
 Terminal and Peripheral
 Manufacturing, OEM (Peripherals/
 Terminals)
Target Industries: Distributors,
 Retail
Contacts:
 Head of Marketing/Sales, Latent
 Franchise
Geographic Coverage: International
Year Established: 1981
Number of Employees: 120

QUADRI CORP.

Major Markets: Peripheral Manufacturing
Target Industries: Military
Net Sales: \$1 Million — \$5 Million (1981)
Geographic Coverage: International
Year Established: 1968
Number of Employees: 100

DUALIX TECHNOLOGY
Suite 112
6850 Canby Ave.
Redwood, CA 91335
(213) 706-1170
Mailing Address: Redwood, CA 91335

Major Markets: Peripherals
Manufacturing, OEM (Peripherals/
Terminals), Maintenance/Other
Services
Target Applications: HP 1000, 3000
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

**QUALITY COMPUTER
SERVICE**
Suite 105
801 S. Victoria No. 104
Ventura, CA 93003
(805) 656-1280

Major Markets: Systems House
(Commercial OEM),
Distributor
Target Industries: Retail,
Manufacturing
Geographic Coverage: National
Year Established: 1990
Number of Employees: 8

QUALITY MICRO SYSTEMS, INC.
57 S. Schellinger Road
Mobile, AL 36608
(205) 343-2767
Major Markets: Component
Manufacturers

Manufacturing:
Contacts:
Head of Engineering: John MacNaughton
Head of Customer Service: Don Parker
Geographic Coverage: International
Year Established: 1977
Number of Employees: 115

QUANTUM CORP.
1804 McCarthy Blvd
Milpitas, CA 95035
(408) 262-1100
Major Markets: Peripheral
Manufacturing
Target Industries: OEM, Distribution

Contacts:
Head of Marketing: Steve Birdsey
Head of Software: Dale Haff
Head of Engineering: David Brown
Geographic Coverage: International
Year Established: 1980
Number of Employees: 350

QUASITRONICS, INC.
211 Vandave Drive
Houston, PA 15342
412) 745-2663
Major Markets: Component,
Computer, Terminal, Peripherals and
Communications Equipment

Target Applications: Data Acquisition

Contacts:
Head of Marketing: Victor Sukowalski
Head of Sales: Harry Frost
Head of Engineering: Lucian J. Spalla
Geographic Coverage: International
Year Established: 1971
Number of Employees: 50

QUENTIN RESEARCH, INC.
3207 Elton Ave
Chilsworth, CA 91311
(213) 709-6500
Major Markets: Components,
Peripheral and Communications
Equipment Manufacturing
Geographic Coverage: National
Year Established: 1979
Number of Employees: 45

GUNE CORP.
2350 Gune Drive
San Jose, CA 95131
(408) 942-8000
Major Markets: Peripheral
Manufacturing Miscellaneous
Computer Supplies
Contacts:

Head of Marketing: Randall Hawks
Head of Engineering: Allen McVicar
Geographic Coverage: International
Year Established: 1973
Number of Employees: 2,600

OWINT SYSTEMS, INC.
3669 Commercial Ave.

1000 Commercial Ave.
Northbrook, IL 60062
(312) 488-5060
Major Markets: Computer and
Peripheral Manufacturing
Contacts:
Head of Marketing: Kerry Berland
Head of Sales: Arnold Jacobs

Head of Engineering: Don Martin
Head of Customer Service: Richard VanBuren
Geographic Coverage: International
Year Established: 1975
Number of Employees: 100

RACAL DATA INSTRUMENTS

INC.
4 Goodyear St
P.O. Box G19541
Irvine, CA 92713
(714) 859-8990
Major Markets: Peripheral
Manufacturing.

Larger Industries: Industrial,
 Aerospace, Military
 Target Applications: Automatic Test
 Net Sales: \$5 Million — \$25 Million
 (1992)
 Contacts:
 Head of Marketing: N. Laingrich
 Head of Sales: Tom Carlson

RACAL-MILCO, INC.
8600 Northwest 41st St
Miami, FL 33166
(305) 551-3000

Major Markets: Communications - Equipment Manufacturing
Net Sales: More than \$100 Million (1992)
Geographic Coverage: International
Year Established: 1955
Number of Employees: 3,500

RAMTEK CORP.
2211 Lawson Lane
Santa Clara, CA 95050
(408) 965-2211

Major Markets: Terminal
Manufacturing: Dealer/Distributor
Target Industries: Engineering,
Manufacturing
Target Applications: CAD/CAM
Imaging
Contacts:
Head of Marketing: Peter W
Cassidy
Head of Sales: Tony Clinics
Geographic Coverage: International
Year Established: 1971
Number of Employees: 525

RAMA SYSTEMS
24300 Superior St
Chattsworth, CA 91311
(714) 709-5484
Major Markets: Peripheral
Manufacturing
Trend Indicators: High-technology

Dealer/Distributor:
Net Sales: \$100,000 — \$500,000
(1982)
Contacts:
Head of Marketing: Michael Joseph
Geographic Coverage: International
Year Established: 1981
Number of Employees: 300

RANTER TECHNOLOGIES
9 Executive Park Drive
N. Billerica, MA 01862 •
(617) 667-8900
Major Markets: Component
Manufacturing
Target Applications: Graphics

CONTACTS:
Head of Marketing: Roger Nelson
Head of Engineering: Nathan Parks
Geographic Coverage: International
Year Established: 1961

RAYMOND ENGINEERING,
INC.

Raycomp Products
217 Smith St.
Middletown, CT 06457
(203) 632-1000
Major Markets: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million

Contacts:
Head of Marketing: Bruce Greenfield
Head of Engineering: Fred
Cichowski
Geographic Coverage: International
Year Established: 1938
Number of Employees: 85

RAYTHEON CO.
Raytheon Data Systems Division
115 Norwood Park S
Norwood, MA 02062
(617) 762-6700
Major Markets: Computer, Terminal

Peripheral Communications
Equipment and Office Equipment
Manufacturing, OEM (Peripherals/
Terminals), Dealer/Distributor,
Maintenance/Other Services
Net Sales: More than \$100-Million
(1981)
Contact:

Head of Marketing: John Hooper
Geographic Coverage: International
Year Established: 1989
Number of Employees: 7,000

**RELATIONAL MEMORY
SYSTEMS, INC.**

7150 Mariposa Way
Sunnyvale, CA 94095
(415) 332-6800

Vendors

Major Markets: Computer and Peripheral Manufacturing
Target Industries: Engineering, Manufacturing
Clients:
Head of Marketing: Mary Modeste
Geographic Coverage: International
Year Established: 1975

RENAISSANCE MARKETING, INC.
P.O. Box 201
Huntington, NY 11743
(516) 271-2386
Major Markets: Peripherals
Manufacturing: Data Services
Service Bureau: Dealer/Distributor
Maintenance/Other Services: Target Industries: Service Bureaus
Net Sales: \$100,000 — \$500,000 (1982)
Contacts:
Head of Marketing/Sales: R. J. Murry
Head of Engineering/Customer Service: F. J. DiPerna
Geographic Coverage: National
Year Established: 1975
Number of Employees: 11

RENAISSANCE TECHNOLOGY
1045 Dorset Ave.
Concord, CA 94018
(415) 678-5757
Major Markets: Computer Manufacturing, Software House
Systems House (Commercial OEM): Dealer/Distributor
Maintenance/Other Services: Target Industries: Store Front Owners
Contacts:
Head of Marketing/Sales: Barbara Baylor
Head of Engineering: Victor Iwshin
Head of Customer Service: Chris Wilson
Geographic Coverage: National
Year Established: 1980
Number of Employees: 30

REXON BUSINESS MACHINES
3800 Uplander Way
Crown City, CA 95030
(212) 641-7119
Major Markets: Computer Manufacturing, Systems House (Commercial OEM)
Target Industries: Manufacturing, Health, General Business
Target Applications: WP, DBMS, General Business
Clients:
Head of Sales: Don Sullivan
Head of Software/Engineering: Bill Ang
Geographic Coverage: International
Year Established: 1978
Number of Employees: 125

R-S-S DESIGNS, INC.
3375 Woodward Ave.
Santa Clara, CA 95051
(408) 748-8400
Major Markets: Peripheral Manufacturing, OEM (Peripherals/Terminals)
Geographic Coverage: International
Year Established: 1962
Number of Employees: 5

R.J. ELECTRONICS, INC.
565 Iwan Drive
Burlington, CA 93427

(937) 686-2047
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Chancy Hicks
Year Established: 1980
Number of Employees: 13

RIANDA ELECTRONICS
2535 Via Palma
Anaheim, CA 92801
(714) 990-8552
Major Markets: Computer Peripherals and Communications Equipment Manufacturing
Target Industries: Data General, OEM, DEC OEM
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Marketing: Frank Williams
Head of Engineering: Jose Ventura
Head of Customer Service: Bill Cartwright
Geographic Coverage: International
Year Established: 1977
Number of Employees: 35

RIICH OF AMERICA
20 Davis Lane
Fairfield, NJ 07008
(201) 575-9550
Major Markets: Peripheral Manufacturing, OEM (Peripherals/Terminals)
Geographic Coverage: International
Year Established: 1938
Number of Employees: 18,000

RIICH COMPUTERS
586 Woodard Drive
Sunnyvale, CA 94088
(408) 742-5400
Major Markets: Computer Manufacturing
Target Industries: Engineering, Scientific
Target Applications: CAD, Graphics, Engineering Computation
Contacts:
Head of Marketing: Henry Des-Adriani
Head of Sales: William Shoon
Head of Software: Edson Baart
Head of Engineering: Roger Martin
Geographic Coverage: Ca
Year Established: 1950
Number of Employees: 22

ROCKWELL INTERNATIONAL CORP.
Electronic Device Division,
4311 Jayhorne Road
Newport Beach, CA 92660
(714) 833-4522
Major Markets: Component and Communications Equipment Manufacturing
Clients:
Head of Marketing: C. V. Kovac
Geographic Coverage: International

ROBBIE CORP.
Suite B
25901 Cleburn
Menlo Park, CA 60818
(714) 770-3065
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Malcolm Dutton
Geographic Coverage: International
Year Established: 1980
Number of Employees: 200

ROSGORP CORP.
18645 Valley View Ave.
Cerritos, CA 90701
(310) 926-5533
Major Markets: Peripheral Manufacturing
Net Sales: Less than \$100,000 (1982)
Contacts:
Head of Marketing/Sales: Jose Teyssie
Head of Engineering: Bob Tulio
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

SANTA CLARA SYSTEMS, INC.
560 Division St.
Campbell, CA 95008
(408) 374-5972
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: David Evans
Geographic Coverage: International
Year Established: 1985

SANTO CORP.
8 Columbia Drive
Arlington, NJ 08031
(609) 882-1000
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing/Sales: Ron Businay
Geographic Coverage: International
Year Established: 1975
Number of Employees: 80

SANTO BUSINESS SYSTEMS CORP.
St. Joseph St.
Moonachie, NJ 07074
(201) 440-9300
Major Markets: Computer, Terminal, Peripherals and Office Equipment Manufacturing, OEM (Peripherals/Terminals), Software House
Contacts:
Head of Marketing: N. Varnishita
Head of Sales: Arthur Shiner
Head of Customer Service: Mike Zapp
Geographic Coverage: International

SATURNI SYSTEMS, INC.
3980 Varsity Drive
Ann Arbor, MI 48104
(313) 975-8422
Major Markets: Peripheral Manufacturing, Software House
Contacts:
Head of Marketing: Randy Lefage
Geographic Coverage: International
Year Established: 1981
Number of Employees: 30

SAYLOR ELECTRONICS INTERNATIONAL
400 Hot Springs Road
Carmel City, NY 80751
(702) 862-4184
Major Markets: Peripheral Manufacturing
Net Sales: \$100,000 — \$500,000 (1981)
Contacts:
Head of Marketing/Sales: Joyline L. Saylor
Head of Software/Engineering: Tom Poole
Geographic Coverage: International
Year Established: 1977
Number of Employees: 7

SCIENCE ACCESSORIES CORP.
970 Kings Highway W
Southport, CT 06480
(203) 255-1256
Major Markets: Peripheral Manufacturing
Target Industries: Construction, Education, Medical
Target Applications: Graphics, Mapping, CAD/CAM
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
Head of Marketing/Sales: Harold Cleveland
Head of Engineering: Richard Proudy
Geographic Coverage: International
Year Established: 1954
Number of Employees: 40

SCIENTIFIC MICRO SYSTEMS
777 E. Middlefield Road
Mountain View, CA 94043
(415) 954-5750
Major Markets: Computer and Peripheral Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial OEM)
Target Industries: OEM Micro Computer, Scientific
Target Applications: Info. Syst. Control, Small Business, Education
Net Sales: \$5 Million — \$10 Million (1981)
Contacts:
Head of Marketing: Michael A. Lisciani
Geographic Coverage: International
Year Established: 1970
Number of Employees: 175

SCI SYSTEMS, INC.
5000 Technology Drive
P.O. Box 1000
Huntsville, AL 35897
(205) 882-4800
Major Markets: Component, Computer and Terminal Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM)
Year Established: 1961
Number of Employees: 3,000

SCOTT SYSTEMS, INC.
1 Merrimack Corp. Center
Beverly, MA 01915
(617) 481-6371
Major Markets: Terminal Manufacturing, OEM (Computer Systems)
Target Industries: Airlines, Banking, OEM
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Marketing: Sam Adams
Geographic Coverage: National
Year Established: 1974
Number of Employees: 50

SE SYSTEMS, INC.
P.O. Box 28810
Dallas, TX 75228
(214) 340-0303
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems), Software House (Peripherals/Terminals)
Target Industries: General Business
Target Applications: Accounting, WP, Medical

Vendors

Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Sales: Peter Pennis
Head of Software/Engineering: Doug Lohle
Geographic Coverage: International
Year Established: 1977
Number of Employees: 100

SEAGATE TECHNOLOGY
800 Dixie Drive
Scotts Valley, CA 95066
(408) 436-8550
Major Markets: Peripheral
Manufacturing, Dealer/Distributor
Net Sales: \$25 Million — \$100 Million (1981)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 1,000

SEATTLE COMPUTER PRODUCTS
1114 Industry Drive
Seattle, WA 98188
(206) 575-1000
Major Markets: Computer
Manufacturing
Target Applications: WP
Geographic Coverage: International
Year Established: 1977
Number of Employees: 36

SEIKO INSTRUMENTS U.S.A., INC.
Graphic Device and System Division
Suite 140
2625 Augustine Drive
Santa Clara, CA 95051
(408) 727-0768
Major Markets: Terminal and
Peripheral Manufacturing
Target Industries: Engineering
Contacts:
Head of Marketing: Andrew Wei
Geographic Coverage: National
Year Established: 1981

SEKONISK SYSTEMS
P.O. Box 60
Beverton, OR 97075
(503) 942-3100
Major Markets: Peripheral
Manufacturing
Target Industries: OEM, Micro
Software Development
Contacts:
Head of Sales: Ray Peor
Geographic Coverage: International
Year Established: 1981
Number of Employees: 5

S. SOLLMAN CO.
Distributed Logic Technology
132 Conover Drive
Mendham, NJ 07951
(201) 620-5592
Major Markets: Component
Manufacturing, Software House,
Maintenance/Other Services
Target Industries: Engineering,
Manufacturing
Net Sales: \$100,000 — \$500,000
(1982)
Contacts:
Head of Marketing: Steve Gery
Reichner
Head of Software: Steve Brannen
Head of Engineering/Customer
Service: Steve Reichner
Geographic Coverage: National
Year Established: 1979
Number of Employees: 15

SINIA INFORMATION SYSTEMS, INC.
8055 Stevens Ave.
Ann Arbor, CA 92607
(714) 974-8126
Major Markets: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1982)
Geographic Coverage: International

SHUGART ASSOCIATES, INC.
473 Oakmead Parkway
Sunnyvale, CA 94086
(408) 733-0100
Major Markets: Component and
Peripheral Manufacturing
Target Applications: WP, Small
Business
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Marketing: George H.
Sulman
Head of Software: Thomas Gaudier
Head of Engineering: Carl Neun
Geographic Coverage: International
Year Established: 1973
Number of Employees: 3,200

SIDEREAL CORP.
9600 S.W. Barnes Road
Portland, OR 97225
(503) 297-5531
Major Markets: Terminal and
Communications Equipment
Manufacturing
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: James Miller
Head of Sales: Ronald A. Becker
Head of Engineering: U. Ole-Nogard
Head of Customer Service: Robert
Baker
Geographic Coverage: National
Year Established: 1971
Number of Employees: 192

SINIA INFORMATION SYSTEMS CORP.
400 Cayuga Drive
P.O. Box 522
Buffalo, NY 14205
(716) 631-0200
Major Markets: Terminal, Peripheral
and Communications Equipment
Manufacturing
Target Industries: Manufacturing
Target Applications: Data Entry
Net Sales: \$5 Million — \$25 Million
(1982)
Contacts:
Head of Sales: Roy H. Hobson
Head of Software: Eileen L. Hef
Head of Engineering: Mike Rupp
Geographic Coverage: International
Year Established: 1968
Number of Employees: 100

SINIA INFORMATION SYSTEMS, INC.
Suite F-23
2990 South Blvd.
Santa Clara, CA 95050
(408) 496-0508
Major Markets: Component and
Peripheral Manufacturing
Target Applications: IBM Personal
Computer users
Contacts:
Head of Marketing: Steve
Wangler
Geographic Coverage: National
Year Established: 1982
Number of Employees: 15

SINIA INFORMATION SYSTEMS, INC.
8055 Stevens Ave.
Ann Arbor, CA 92607
(714) 974-8126
Major Markets: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1982)
Geographic Coverage: International

Year Established: 1980
Number of Employees: 25
SILVER-NEED AMERICA, INC.
8085 Hayden Place
Culver City, CA 90230
(213) 837-8104
Major Markets: Peripheral and Office
Equipment Manufacturing
Contacts:
Head of Sales: Bill Eberhardt
Head of Customer Service: Tanny
Parnes
Geographic Coverage: International
Year Established: 1977
Number of Employees: 200

SINGER DATA PRODUCTS
2351 Devon St.
Elk Grove Village, IL 60007
(312) 960-5502
Major Markets: Computer and
Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Sales: Ron Wilton
Geographic Coverage: International
Year Established: 1959
Number of Employees: 1,300

SAC SENOON
961 Rt. 22 W.
Bridgewater, VT 06007
(201) 665-0070
Major Markets: Computer and
Peripheral Manufacturing, Software
House
Contacts:
Head of Marketing: Ken Reiter
Geographic Coverage: International
Year Established: 1982
Number of Employees: 25

SCM CORP.
Smith-Corona Division
65 Locust Ave.
New Canaan, CT 06840
(203) 872-1471
Major Markets: Peripheral and Office
Equipment Manufacturing
Contacts:
Head of Marketing: Mort Gorman
Geographic Coverage: International
Year Established: 1959
Number of Employees: 25,500

SHORE SIGNAL BROADCASTING
31336 Via Colinas St.
Westlake Village, CA 91362
(818) 868-8340
Major Markets: Computer
Manufacturing, Systems House
(Commercial OEM)
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Jim Alday
Head of Sales: Jim Alday
Geographic Coverage: International
Year Established: 1976
Number of Employees: 20

SOLTEC CORP.
11664 Pendaron St.
San Jose, CA 91362
(213) 757-2644
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: Gary Furur

Geographic Coverage: International
Year Established: 1980
Number of Employees: 50
SONY COMMUNICATIONS PRODUCTS CO.
Microcomputer Division
1 Sony Drive
Park Ridge, NJ 07656
(201) 930-1900
Major Markets: Computer, Terminal
and Peripheral Manufacturing
Geographic Coverage: National
Year Established: 1981

SOROC TECHNOLOGY, INC.
161 Freedom Ave.
Andover, MA 02001
(714) 955-2960
Major Markets: Terminal
Manufacturing
Target Industries: OEM, End Users
Contacted
Head of Marketing: Joe Delella
Head of Engineering: Herb Ingalls
Geographic Coverage: International
Year Established: 1975
Number of Employees: 75

SORRENTO VALLEY ASSOCIATES
11722-D Serrano Valley Road
San Diego, CA 92121
(714) 452-0101
Major Markets: Peripheral
Manufacturing, Maintenance/Other
Services
Net Sales: \$1 Million — \$5 Million
(1981)
Contacts:
Head of Marketing: Jeff Cant
Head of Sales: Elizabeth Mann
Head of Customer Service:
Jennifers Voss
Geographic Coverage: International
Year Established: 1979
Number of Employees: 25

SOUTHERN SYSTEMS, INC.
2841 Cypress Creek Road
P.O. Box 3329
Buckeye, AZ 85304
Major Markets: Peripheral and
Communications Equipment
Manufacturing, OEM (Peripheral/
Terminal), Maintenance/Other
Services
Target Industries: Printer Users,
Small System Houses, Small
Business System User, Mainframe
System User
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: James W. Rule
Head of Sales: Thomas R. Dingle
Head of Engineering: Ronald Muir
Geographic Coverage: International
Year Established: 1975
Number of Employees: 60

SPECTRA LOGIC CORP.
1221 Inwood
Sunnyvale, CA 94086
(408) 744-0930
Major Markets: Component
Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Steve Robert
Head of Sales: Robert Carter
Head of Engineering: Harvey Wallace
Geographic Coverage: International
Year Established: 1980
Number of Employees: 40

Vendors

SPECTRA SYSTEMS, INC.

Suite A-4
3641 Old County Road
Newbury Park, CA 91320
(805) 495-4354
Major Markets: Computer and
Terminal Manufacturing, OEM
(Computer Systems), Systems
House (Commercial OEM)
Net Sales: \$500,000 — \$1 Million
(1981)

Contacts:
Head of Marketing/Sales: At Courte
Geographic Coverage: International
Year Established: 1978
Number of Employees: 55

SPERRY CORP.

Sony Univac Division
Township Line and Union Meeting
Road
P.O. Box 500
Blue Bell, PA 19424
(215) 542-4011
Major Markets: Component,
Computer, Terminal, Peripheral and
Communications Equipment
Manufacturing, OEM (Computer
Systems), Software House,
Maintenance/Other Services
Target Industries: Manufacturing,
Public Sector, Distribution, Airlines
Net Sales: \$100,000 — \$500,000
(1981)

Contacts:
Head of Marketing: Joseph Casullo
Geographic Coverage: International
Year Established: 1962
Number of Employees: 48,000

SPUR PRODUCTS CORP.

1901 Caminita Ave.
Los Angeles, CA 90025
(213) 625-4550
Major Markets: Component
Manufacturing
Net Sales: \$200,000 — \$1 Million
(1981)

Contacts:
Head of Marketing: Ray Lorenz
Geographic Coverage: International
Year Established: 1972
Number of Employees: 13

SSM MICROCOMPUTER

PRODUCTS, INC.
2180 Pavilion Drive
San Jose, CA 95131
(408) 442-7400

Major Markets: Component,
Peripheral and Communications
Equipment Manufacturing, Software
Target Applications: Datacom
Contacts:
Head of Marketing: O. Witzberger
Head of Engineering: Malcolm Wright
Geographic Coverage: International
Year Established: 1974
Number of Employees: 50

STANDARD ENGINEERING

GROUP
44800 Industrial Drive
Fremont, CA 94538
(415) 857-7555

Major Markets: Component,
Peripheral, Special Systems and
Communications Equipment
Manufacturing, OEM (Computer
Systems)
Target Industries: Manufacturing,
Target Applications: Process
Control, Industrial Control,
Instrumentation

Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Donald Little
Head of Sales: De Sarte
Head of Engineering: Gerald
Buckman
Geographic Coverage: International
Year Established: 1972
Number of Employees: 80

STANUM CONTROLS, INC.

B.C.A.
Mike Se
2158 S. Highway
Santa Ana, CA 92705
(714) 662-2811
Major Markets: Peripheral
Manufacturing, Software House
Net Sales: \$500,000 — \$1 Million
(1982)

Contacts:
Head of Marketing/Sales: Timothy
Hannon
Geographic Coverage: International
Year Established: 1980
Number of Employees: 30

STAR MICROSYSTEMS, INC.

Suite 2309
200 Park Ave.
New York, NY 10165
(212) 958-4770
Major Markets: Component and
Peripheral Manufacturing
Target Industries: OEM
Net Sales: \$1 Million — \$25 Million
(1982)

Contacts:
Head of Sales: Thomas Bongomo
Geographic Coverage: International
Year Established: 1978
Number of Employees: 12

STAR TECHNOLOGIES

3180 Putnam St.
Costa Mesa, CA 92626
(714) 557-8542
Major Markets: Peripheral
Manufacturing, OEM (Computer
Systems)
Net Sales: \$1 Million — \$5 Million
(1981)

Geographic Coverage: National
Year Established: 1976
Number of Employees: 28

STORAGE TECHNOLOGY

CORP.
2270 S. 8th St.
Louisville, CO 80226
(303) 673-5151

Major Markets: Component,
Peripheral and Communications
Equipment Manufacturing, OEM
(Computer Systems), Software
House, Systems House (Commercial
OEM)
Net Sales: More than \$100 Million
(1981)

Contacts:
Head of Marketing/Sales: Jake Scott
Head of Customer Service: H. Gentry
Year Established: 1965
Number of Employees: 15,000

STRATUS COMPUTER, INC.

72 Stratford Road
Needham, MA 01780
(617) 552-1440

Major Markets: Computer
Manufacturing, OEM (Peripheral/
Terminal), Software House
Target Applications: Transaction
Processing

Contacts:
Head of Marketing/Sales: John
Korngold
Head of Software: Bob
Friedberg
Head of Engineering: Gardner
Hendrie
Head of Customer Service: Jim
Schroeder
Geographic Coverage: International
Year Established: 1980
Number of Employees: 110

STRUBE, INC.

817 Independence Ave.
Bldg. 5A
Mountain View, CA 94043
(415) 959-5130
Major Markets: Peripheral
Manufacturing
Target Applications: Chart Plotting,
Business Graphics

Contacts:
Head of Marketing: Russ Hebert
Geographic Coverage: National
Year Established: 1978
Number of Employees: 20

SUNIMAGNAPHICS CORP.

35 Brentwood Ave.
Norfolk, CT 06430
(203) 384-1344
Major Markets: Peripheral
Manufacturing, Systems House
(Commercial OEM)
Target Industries: AEC,
Manufacturing

Target Applications: CAD/CAM,
Mapping, Data Entry, CRT Cursor,
Control
Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Frank K. Gentry
Head of Sales: Anthony Joyce
Head of Software: David Graft
Head of Engineering: Anthony
DePerna
Head of Customer Service: Russ
Cox
Geographic Coverage: International
Year Established: 1972
Number of Employees: 400

SUN-FLEX CO., INC.

20 Pineland Court
Novato, CA 94947
(415) 863-1221
Major Markets: Component and
Peripheral Manufacturing
Target Industries: Video, OEM,
Retail Sales

Net Sales: \$5 Million — \$25 Million
(1981)

Contacts:
Head of Marketing: Douglas
Rosenstone
Geographic Coverage: International
Year Established: 1978
Number of Employees: 80

SYNAPSE COMPUTER CORP.

801 Burnett Court
Milpitas, CA 95035
(408) 345-5191

Major Markets: Computer
Manufacturing, Software House,
Maintenance/Other Services
Target Industries: Banking, Library
Services

Target Applications: Transaction
Processing
Contacts:
Head of Marketing/Sales: Stanton
Joseph

Head of Software/Engineering: Elliot
Neale
Head of Customer Service: Jay
Derry
Year Established: 1980
Number of Employees: 80

SYNTEC CORP.

40 Locke Drive
Marlboro, MA 01752
(617) 481-1327
Major Markets: Peripheral
Manufacturing
Net Sales: \$1 Million — \$5 Million
(1981)

Contacts:
Head of Marketing: Curtis P.
Holmes
Geographic Coverage: International
Year Established: 1977
Number of Employees: 20

SYQUEST TECHNOLOGY, INC.

47923 Warm Spring Blvd.
Fremont, CA 94538
(415) 490-7511
Major Markets: Peripheral
Manufacturing

Contacts:
Head of Marketing: Larry Searby
Geographic Coverage: International
Year Established: 1982
Number of Employees: 40

SYSDEN

47923 Warm Spring Blvd.
Fremont, CA 94538
Major Markets: Component and
Peripheral Manufacturing
Target Industries: OEM System,
Integration, Retail
Net Sales: \$1 Million — \$5 Million
(1982)

Contacts:
Head of Marketing: Dick Newsome
Head of Sales: Nick Horn
Head of Engineering: Richard Tam
Head of Customer Service: Norman
Lo
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

SYSTECH, INC.

8150 John Road
Countryside, IL 60525
Major Markets: Software House,
Systems House (Commercial OEM),
Data Services (Service Bureau)

Target Industries: Manufacturing,
Wholesale Distribution
Target Applications: Order Entry,
MRP, Accounting, Purchasing
Net Sales: \$1 Million — \$5 Million
(1982)

Contacts:
Head of Marketing: Truway Coop
Head of Software: Elliot Weath
Geographic Coverage: International
Year Established: 1977
Number of Employees: 20

SYSTEMATIC COMPUTER

SERVICES, INC.
833A Alpha Drive
Chapel Hill, NC 27514
(718) 481-7027

Major Markets: Peripheral
Manufacturing, OEM (Computer
Systems), Maintenance/Other
Services

Target Industries: Engineering,
Automotive, Aerospace
Net Sales: \$500,000 — \$1 Million
(1981)

Vendors

Geographic Coverage: International
Year Established: 1971
Number of Employees: 14

SYSTEM INDUSTRIES, INC.
 1855 Barker Lane
 Menlo Park, CA 94025
 (408) 942-1212
Major Markets: Peripheral
Manufacturing:
Net Sales: \$25 Million — \$100
 Million (1981)

Contacts:
 Head of Sales: D.H. Winton
Geographic Coverage: International
Year Established: 1969
Number of Employees: 500

SYSTEM INTEGRATORS, INC.
 P.O. Box 13626
 Sacramento, CA 95853
 (916) 929-3481
Major Markets: Terminal
Manufacturing: OEM (Computer
 Systems)
Target Industries: Publishing
Target Applications: WP, Text
Publishing
Net Sales: \$5 Million — \$25 Million
 (1982)

Contacts:
 Head of Mktg.: Robert Clarke
 Head of Sales: Al Edwards
Geographic Coverage: International
Year Established: 1974
Number of Employees: 280

SYSTEMS GROUP
 1801 Overland Ave.
 Orange, CA 92668
 (714) 522-4460
Major Markets: Computer
Manufacturing: OEM (Computer
 Systems), Software House,
 Maintenance/Other Services
Net Sales: \$5 Million — \$25 Million
 (1982)

Contacts:
 Head of Marketing: Dave Jensen
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

SYSTEMS RESEARCH, INC.
 2400 Science Pkwy
 Chemo, MI 48864
 (313) 349-2300
Major Markets: Component and
 Communications Equipment
Manufacturing: OEM (Computer
 Systems)
Target Applications:
 Telecommunications
Net Sales: \$5 Million — \$25 Million
 (1981)

Geographic Coverage: International
Year Established: 1967
Number of Employees: 150

TAB PRODUCTS CO.
 1400 Page Mill Road
 Palo Alto, CA 94304
 (415) 865-2500

Major Markets: Computer, Terminal,
 Peripheral Communications
 Equipment and Office Equipment
Manufacturing: Miscellaneous
 Computer Supply
Target Applications: Data Entry
 (Microfilm)
Net Sales: \$5 Million — \$25 Million
 (1981)

Contacts:
 Head of Marketing: Robert Birch
 Head of Sales: Phil Crowl

Geographic Coverage: National
Year Established: 1949
Number of Employees: 1,000

**TANHAN ELECTRIC WIRE CO.,
 LTD.**
 Data Center Division
 2020 Jemco Trail
 New Hyde Park, NY 11040
 (516) 437-6100
Major Markets: Terminal
Manufacturing:
Target Industries: Distribution
Contacts:
 Head of Marketing: H.C. Hart
Geographic Coverage: International
Year Established: 1961
Number of Employees: 20,000

**TALLORAES TECHNOLOGIES
 CORP.**
 1167 W. 90th St.
 Overland Park, KS 66214
 (313) 492-4023
Major Markets: Peripheral
Manufacturing:
Contacts:
 Head of Marketing: Steve Volk
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

TALL TREE SYSTEMS
 1336 Oak Hill Ave.
 San Alito, CA 94022
 (415) 941-5500
Major Markets: Peripheral
Manufacturing:
Target Industries: Retail
Net Sales: Less than \$100,000
 (1982)

Geographic Coverage: International
Year Established: 1974
Number of Employees: 3

TANDEM DATA, INC.
 1 Littleton Court
 P.O. Box 99
 Armonk, NY 10504
 (914) 273-6400
Major Markets: Dealer/Distributor
Geographic Coverage: International
Year Established: 1962
Number of Employees: 8

**TANDEM DATA STORAGE,
 INC.**
 Data Storage Division
 57th N. Poplar St.
 Orange, CA 92668
 (714) 578-5771
Major Markets: Peripheral
Manufacturing:
Target Industries: OEM
Contacts:
 Head of Marketing: Ray Rogers
Geographic Coverage: International
Year Established: 1960
Number of Employees: 4

TANDEM COMPUTERS, INC.
 15320 Valley Pkwy
 Cupertino, CA 95014
 (408) 725-9000

Major Markets: Computer and
 Terminal Manufacturing, Software
 House
Contacts:
 Head of Marketing: David Macdon
 Head of Sales: Jerry Peterson
 Head of Software/Engineering: Larry
 Leland
 Head of Customer Service: Jerry
 Everett
Geographic Coverage: International

Year Established: 1974
Number of Employees: 4,000

TANDEM CORP.
 20200 Plume St.
 Chatsworth, CA 91311
 (713) 865-6664
Major Markets: Peripheral
Manufacturing:
Target Industries: Computer OEM
Target Applications: General Data
 Storage
Net Sales: \$25 Million — \$100
 Million (1981)
Contacts:
 Head of Sales: Jeff Segers
 Head of Engineering: Kenneth R.
 Farns

Geographic Coverage: International
Year Established: 1975
Number of Employees: 3,000

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 Tulsa (918) 466-3000

WEST
 Denver (303) 694-1662
 Phoenix (602) 243-6601
 San Diego (619) 268-1281
 Sunnyvale (408) 772-9990

TANDEM CORP.
 Radio Shop
 1800 One Tandy Center
 Fort Worth, TX 76102

(817) 380-3011
Major Markets: Computer, Terminal,
 Peripheral and Communications
Equipment Manufacturing: OEM
 (Computer Systems), Software
 House, Dealer/Distributor
Manufacture Other Services:
Target Industries: Large Business
 Retail Estate, General Business
Net Sales: More than \$100 Million
 (1982)

Contacts:
 Head of Marketing: Ron Staggel
Geographic Coverage: International
Year Established: 1971
Number of Employees: 27,000

TARBELL ELECTRONICS
 Sun B
 962 Dwyer Place
 Carson, CA 90745
 (213) 538-4211
Major Markets: Component and
 Computer Manufacturing, OEM
 (Computer Systems), Software
 House, Systems House (Computer
 OEM)

Net Sales: \$1 Million — \$5 Million
 (1981)
Contacts:
 Head of Marketing: Donald E. Tarbell
Geographic Coverage: National
Year Established: 1976
Number of Employees: 10

TBC
 201 E. Main St.
 Riverton, WY 82501
 (307) 865-1111
Major Markets: Peripheral
Manufacturing:
Contacts:
 Head of Marketing: Lou Witkowski
Geographic Coverage: International
Year Established: 1979
Number of Employees: 16

TEAC CORP. OF AMERICA
 7733 Telegraph Road
 Torrance, CA 90540
 (310) 725-0023
Major Markets: Peripheral
Manufacturing:

Contacts:
 Head of Marketing: Barry Goldman
Geographic Coverage: International
Year Established: 1963
Number of Employees: 125

TEATRONICS, INC.
 1210 S. Main St.
 San Luis Obispo, CA 93401
 (805) 544-3555

Major Markets: Component
Manufacturing: OEM (Computer
 Systems), Maintenance/Other
 Services
Target Industries: Theater,
 Entertainment, Theatrical
Target Applications: Lighting
 Control
Net Sales: \$1 Million — \$5 Million
 (1981)

Contacts:
 Head of Sales: Kathy Mooney
 Head of Software: Paul Rabinovitz
 Head of Engineering: Rand Pichler
Geographic Coverage: International
Year Established: 1971
Number of Employees: 25

TECHNICAL ANALYSIS CORP.
 120 W. Nevada Road, NE
 Atlanta, GA 30042
 (404) 253-1045

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375 Calverton Road, Box 800, Framingham, MA 01701
617/879-0700

Vendors

Major Markets: Component and Communications Equipment Manufacturing, OEM (Peripherals), Terminals, Software House
Systems House (Commercial) IBM
Target Industries: These
Accounts:

Target Applications: Accounting, Graphics
Net Sales: \$1 Million - \$5 Million (1981)

Contacts:
Head of Marketing: Robert J. Zack
Head of Sales: Gerald W. Buran
Geographic Coverage: National
Year Established: 1965
Number of Employees: 60

TECHNICAL MICRO SYSTEMS
2101 S. Grand Ave.
Santa Ana, CA 92701
(714) 549-2961

Major Markets: Peripheral Manufacturing, Test Equipment
Geographic Coverage: National
Year Established: 1978
Number of Employees: 5

TECHNODIG, INC.
2901 David Park Drive
Columbia, MD 21215
(301) 595-1400

Map Make
Manufacturing, Software House
Target Industries: Education, Small Business, Industrial Application
Target Applications: Training, Office Applications
Net Sales: \$1 Million - \$5 Million (1981)
Geographic Coverage: National
Year Established: 1979
Number of Employees: 10

TECHNITR INDUSTRIES, INC.
200 Commerce Drive
Rochester, NY 14623
(716) 554-9640

Major Markets: Peripheral and Communications Equipment Manufacturing, Maintenance/Other Services
Target Industries: Telephone
Target Applications: Data Storage, Message Recording
Net Sales: \$1 Million - \$5 Million (1982)
Contacts:
Head of Marketing/Engineering: Robert Wagner
Head of Sales: Ray Smith
Geographic Coverage: International
Year Established: 1968
Number of Employees: 120

TEC, INC.
Peripherals Products Division
2777 N. Fairview Ave.
P.O. Box 5646
Tucson, AZ 85703
(602) 782-2250

Major Markets: Component, Terminal and Peripheral Manufacturing
Target Industries: OEM
Target Applications: Data Entry, Access Control, Security Application
Net Sales: \$5 Million - \$25 Million (1981)
Contacts:
Head of Marketing: W. Betts
Head of Sales/Customer Service: Lloyd Schiller
Head of Engineering: Bob Moore
Geographic Coverage: International

Year Established: 1958
Number of Employees: 525

TECMAR, INC.
21600 Mercantile Road
Cleveland, OH 44122
(216) 454-7410

Major Markets: Computer and Peripheral Manufacturing
Target Industries: Personal Computing, Scientific, Manufacturing
Target Applications: Industrial Control
Contacts:
Head of Sales: John Brandon
Head of Software: Kenneth Stern
Head of Engineering: David Cwynar
Geographic Coverage: International
Year Established: 1975
Number of Employees: 70

TECTOR, INC.
1915 Guilford St.
Huntington Beach, CA 92647
(714) 962-0077

Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Joe Meina
Head of Sales: R. Clay Mallard
Geographic Coverage: National
Year Established: 1979
Number of Employees: 55

TEKTRONIX, INC.
P.O. Box 505
Beverly, OH 97077
(503) 927-7111

Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing, Software House, Maintenance/Other Services
Target Industries: Engineering, Manufacturing, Television
Target Applications: Test & Measurement, Graphics
Net Sales: More than \$100 Million (1981)
Geographic Coverage: International
Year Established: 1948
Number of Employees: 22,500

TELECON INDUSTRIES, INC.
1401 NW 89th St.
Ft. Lauderdale, FL 33309
(305) 971-2250

Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing, OEM (Computer Systems), OEM (Peripherals/Terminals), Software House
Target Industries: Newspaper, Telecommunications
Contacts:
Head of Marketing/Sales: Ian Moss
Head of Software: George Gruber
Head of Engineering: Bob Marven
Head of Customer Service: Karen Hovei
Geographic Coverage: International
Year Established: 1950
Number of Employees: 100

TELECOM TERMINAL SYSTEMS
3677 Grandview Blvd.
Los Angeles, CA 90008
(313) 360-9634

Major Markets: Terminal Manufacturing
Target Industries: Banking, Airlines
Contacts:
Head of Marketing: Leonard Winters

Head of Sales: Robert Crowley
Head of Software/Engineering: Bernie Waters
Geographic Coverage: International
Year Established: 1965
Number of Employees: 15

TELETRONIC, INC.
Suite B
2759 S. Third Way
Salt Lake City, UT 84115
(801) 498-9248

Major Markets: Component, Computer and Communications Equipment Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial), OEM, Dealer/Reseller
Maintenance/Other Services:
Target Industries: Hospitality, Telephone
Net Sales: \$1 Million - \$5 Million (1982)
Contacts:
Head of Marketing: David J. Grey
Head of Software: Bill Larkin
Head of Engineering: Susan Sandberg
Geographic Coverage: National
Year Established: 1979
Number of Employees: 24

TELETYPE COMPUTER PRODUCTS, INC.
17131 Dwyer St.
Irvine, CA 92714
(714) 557-4660

Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: Jim Healy
Head of Sales: C. DeCarlo
Head of Engineering: D. Bello
Geographic Coverage: International
Year Established: 1968
Number of Employees: 70

TELETRAM COMMUNICATIONS CORP.
2 Corp. Park Drive
White Plains, NY 10604
(516) 654-9070

Major Markets: Computer and Terminal Manufacturing
Target Industries: Newspapers, Graphic Arts
Target Applications: Text Editing
Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Marketing: Robert Schwesler
Head of Sales: Jerry Gallagher
Head of Engineering: John K. Kotter
Geographic Coverage: National
Year Established: 1973
Number of Employees: 70

TELETRAY
Control Systems Division
P.O. Box 24064
Microphone, MI 48244
(313) 941-3300

Major Markets: Terminal Manufacturing
Target Industries: Education, Telecommunications
Target Applications: Information Processing, Data Processing
Net Sales: \$5 Million - \$25 Million (1981)
Contacts:
Head of Engineering: John Bernard
Geographic Coverage: International
Year Established: 1972
Number of Employees: 120

TELESENSORY SYSTEMS, INC.
3406 Hillview Ave.
Palo Alto, CA 94304
(415) 493-2626

Major Markets: Terminal and Peripheral Manufacturing
Target Applications: Terminals For The Blind
Net Sales: \$5 Million - \$25 Million (1981)
Contacts:
Head of Marketing: James Bronson
Geographic Coverage: International
Year Established: 1971
Number of Employees: 150

TELETYPE CORP.
5554 Tealy Ave.
Skokie, IL 60077
(312) 982-2300

Major Markets: Terminal and Peripheral Manufacturing
Dealer/Distributor:
Target Industries: Communications, Government, Data Communications
Net Sales: More than \$100 Million (1982)
Contacts:
Head of Marketing: Dan Prinz
Geographic Coverage: International
Year Established: 1907
Number of Employees: 5,000

TELEVIDES SYSTEMS, INC.
1170 Morse Ave.
Sunnyvale, CA 94085
(408) 745-7760

Major Markets: Computer and Terminal Manufacturing
Target Industries: Small Business, Hobby
Contacts:
Head of Marketing: R. Dufkridge
Head of Sales: Mark Siegel
Head of Software: Ernie Holland
Geographic Coverage: International
Year Established: 1977
Number of Employees: 525

TELEX COMPUTER PRODUCTS, INC.
5422 E. 41st St.
Tulsa, OK 74135
(918) 927-1111

Major Markets: Terminal and Peripheral Manufacturing
Net Sales: More than \$100 Million (1981)
Contacts:
Head of Marketing/Sales: Roy King
Head of Sales: Douglas Kendrick
Geographic Coverage: International
Year Established: 1968
Number of Employees: 2,000

TELEX COMPUTER PRODUCTS, INC.
Control Systems Division
P.O. Box 136
Dallas, TX 75248
(214) 931-8511

Head of Marketing: Mike Vitton
Geographic Coverage: International
Year Established: 1968
Number of Employees: 30

TELPAC, INC.
4132 Billy Mitchell Road
Addicks, TX 77001
(214) 233-6931

Vendors

Major Markets: Terminal and Peripheral Manufacturing
Target Industries: Electronics, OEM
Geographic Coverage: International
Year Established: 1972
Number of Employees: 20

TELSON CORP.

3333 W. Market St.
Akron, OH 44313
(216) 687-5700
Major Markets: Terminal Manufacturing
Geographic Coverage: International
Year Established: 1969
Number of Employees: 400

TERMIPLIX CORP.

18 Airport Road
Nashua, NH 03063
(603) 889-3853
Major Markets: Peripheral Manufacturing
Target Industries: Aerospace, Military, OEM
Net Sales: \$1 million — \$5 Million (1981)

Contacts:
Head of Marketing: C. R. Teeple
Head of Sales: Mark Simons
Head of Engineering: Paul Strode
Geographic Coverage: International
Year Established: 1975
Number of Employees: 30

TERMINAL DATA CORP.

11878 Cooney Circle
Beverly, MA 01902
(508) 681-7555
Major Markets: Peripheral and Office Equipment Manufacturing
Distributor: Miscellaneous Computer Supplies
Contacts:
Head of Marketing: Mark Taitelbaum
Geographic Coverage: National
Year Established: 1971
Number of Employees: 10

TERMI-TRONICS

7408 Trade St.
San Diego, CA 92121
(619) 271-1779
Major Markets: OEM (Peripheral/Terminal)
Target Industries: Banking, Retail, Manufacturing
Geographic Coverage: Data Entry
Net Sales: \$500,000 — \$1 Million (1982)

Contacts:
Head of Marketing: Robert M. Sever
Head of Sales: James K. Corbett
Head of Engineering: Steven P. Sever
Head of Customer Service: Dale Adams

Geographic Coverage: International
Year Established: 1960
Number of Employees: 47

TEXAS INSTRUMENTS, INC.

Data Systems Group
3201 Research Blvd.
P.O. Box 2009
Austin, TX 78768
(512) 262-7111
Major Markets: Component, Peripheral, Terminal, Peripheral and Communications Equipment
Net Sales: More than \$100 Million (1981)

Contacts:
Head of Marketing: Tom Ellis
Head of Engineering: George H. Hamner
Geographic Coverage: International
Year Established: 1950
Number of Employees: 60,000

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San Diego (619) 268-1201
Sunnyvale (408) 773-9900

THOMAS ENGINEERING

1040 Oak Grove Road
Concord, CA 94518
(415) 660-8640
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: Richard Mandibach
Head of Engineering: Douglas Broadhead
Geographic Coverage: International
Year Established: 1978
Number of Employees: 20

THOUGHTWORKS, INC.

3532 W. Thomas Road

Phoenix, AZ 85019
(602) 968-8441
Major Markets: Computer and Peripheral Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM)
Target Industries: Military, Education
Target Applications: Office Automation, Education
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:
Head of Sales/Marketing: Roy Evans
Geographic Coverage: Regional
Year Established: 1979
Number of Employees: 18

3M CO.

Telecommunications Products Division
3M Center
St. Paul, MN 55144
(612) 733-1118
Major Markets: Terminal and Communications Equipment Manufacturing, OEM (Computer Systems)
Geographic Coverage: International
Year Established: 1902

3M CO.

Data Recording Products
3M Center
Beng. 223-5N
St. Paul, MN 55144
(612) 733-1358
Major Markets: Peripheral Manufacturing, Magnetic Media
Target Applications: Magnetic media
Contacts:
Head of Marketing: Curtis Ruskoff
Head of Sales: Daniel H. Widen
Geographic Coverage: International
Year Established: 1970

TOSHIBA AMERICA, INC.

2441 Michale Drive
Tustin, CA 92680
(714) 735-5000
Major Markets: Computer Peripheral and Office Equipment Manufacturing
Target Industries: Small Business, Large Business
Contacts:
Head of Marketing: James Getzinger
Head of Sales: Phil Vetter
Head of Software: Ross Reisman
Head of Customer Service: Larry Malar
Geographic Coverage: National
Year Established: 1961
Number of Employees: 80

TRAK MICROCOMPUTER

1511 Ogden Ave.
Downers Grove, IL 60515
(312) 968-1718
Major Markets: Peripheral Manufacturing, OEM (Peripheral/Terminal)
Target Industries: OEM Computer Dealers, System Integrators
Computer Distributors:
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
Head of Marketing: Brian Gustafson
Geographic Coverage: International
Year Established: 1981
Number of Employees: 15

TRANSAC CORP.

2375 Cassia Ave.
Mountain View, CA 94043
(415) 968-5151
Major Markets: Terminal and Peripheral Manufacturing
Target Industries: End Users, Scientific, Education, R&D
Contacts:
Head of Marketing: Paul Alley
Head of Sales: Ken Helm
Head of Engineering: Alan Brody
Head of Customer Service: Matt Malar
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

TRANS-LUX CORP.

110 Richards Ave.
Norwalk, CT 06854
(203) 853-4321
Major Markets: Terminal Manufacturing
Net Sales: \$25 Million — \$100 Million (1982)

Contacts:
Head of Marketing: Frank Crocker
Head of Sales: K. Henschel
Head of Engineering: Charles Robinson
Head of Customer Service: F. Barish
Geographic Coverage: National
Year Established: 1920
Number of Employees: 550

TRIMSTAR

Omni Northwest, Inc.
2110 116 Ave. N.E.
P.O. Box C-96075
Bellevue, WA 98009
(206) 454-9050
Major Markets: Peripheral Manufacturing
Target Industries: Retail
Contacts:
Head of Marketing: Jack Shriver
Head of Sales: Kathleen Jones
Head of Customer Service: John Schuttmann
Geographic Coverage: National
Year Established: 1961
Number of Employees: 20

TRANSWAVE CORP.

Computer Division
Cedar Valley Facility
P.O. Box 489
Vandalia, PA 15486
(412) 629-6303
Major Markets: Component, Computer and Peripheral Manufacturing, Systems House (Commercial OEM)
Target Industries: Process Control, Energy Management
Net Sales: \$1 Million — \$5 Million (1981)

Contacts:
Head of Marketing/Sales: J. D. Russell
Head of Software: J. S. Surry
Head of Engineering: H. R. Sargent
Head of Customer Service: Duane Bartho
Geographic Coverage: International
Year Established: 1975
Number of Employees: 30

TRANTON SYSTEMS LTD.

Suite 1
4432 Emorys St.
Fremont, CA 94538
(415) 490-3441

Vendors

Major Markets: Peripheral Manufacturing
Target Industries: Dealers
Geographic Coverage: International
Year Established: 1981
Number of Employees: 6

TRIMDATA CORP.
Standard Memory Division
3030 W. Sagerston
Santa Ana, CA 92704
(714) 540-3605
Major Markets: Peripheral Manufacturing
Target Applications: Memory expansion
Net Sales: \$5 Million — \$25 Million (1982)
Contacts:
Head of Marketing: Miss S. Elton
Geographic Coverage: International
Number of Employees: 200

TRINCOM
Communication Products Division
480 Oakmead Pkwy
Burlington, CA 94086
(408) 737-0747
Major Markets: Terminal and Peripheral Manufacturing
Target Applications: Electronic Mail, Remote Communication
Contacts:
Head of Marketing: Bob Hamilton
Geographic Coverage: International
Year Established: 1978
Number of Employees: 100

TRINFORMATION SYSTEMS, INC.
3133 S.E. Jay St.
Suwan, FL 33404
(800) 263-4117
Major Markets: Computer Manufacturing, OEM (Peripherals: Terminals)
Net Sales: \$500.00 — \$1 Million (1982)
Contacts:
Head of Marketing: Karl Stepping
Geographic Coverage: International
Year Established: 1969
Number of Employees: 80

TRILON, INC.
17391 Murphy Ave.
Irvine, CA 92714
(714) 448-4079
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing, Engineering
Target Applications: CAD/CAM
Net Sales: \$1 Million — \$5 Million (1981)
Contacts:
Head of Marketing: Jack Rice
Head of Engineering: Laffey Thompson
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

TRY DATA PRODUCTS
Northern Communications Division
3 Depot Pkwy
E. Norwalk, CT 06855
(203) 853-2777
Major Markets: Component and Communications Equipment Manufacturing, OEM (Computer Systems)
Contacts:
Head of Marketing: Arnold Bernard
Head of Engineering: Ron Kelley

Geographic Coverage: International
Year Established: 1963
Number of Employees: 35

TSD DISPLAY PRODUCTS, INC.
30 Orville Drive
Bohemia, NY 11716
(516) 569-6200
Major Markets: Component, Terminal and Peripheral Manufacturing
Contacts:
Head of Sales: Steven Scan
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

TYMWARE, INC.
20765 Valley Green Drive
Cupertino, CA 95014
(408) 446-0000
Major Markets: Data Services (Service Bureau), Maintenance/Other Services
Target Industries: Finance
Manufacturing: Utilities, Government
Target Applications: POS, Tax Processing, Rate Insurance
Net Sales: More than \$100 Million (1981)
Contacts:
Head of Marketing: R. W. Brandt
Head of Sales: W. P. Price
Head of Software: L. Nakos
Geographic Coverage: International
Year Established: 1966
Number of Employees: 4,000

TYMWARE, INC.
Applied Systems Division
6535 Wisconsin Ave.
Bethesda, MD 20815
(202) 852-0122
Major Markets: Component and Communications Equipment Manufacturing, Systems House (Commercial OEM), Data Services (Service Bureau)
Contacts:
Head of Engineering: Alan Monarch
Geographic Coverage: International
Year Established: 1976
Number of Employees: 35

U-MICROCOMPUTERS, INC.
300 Board St.
Stamford, CT 06901
(203) 359-4236
Geographic Coverage: International
Year Established: 1982

UNITED PERIPHERALS, INC.
432 Lakeside Drive
Sunnyvale, CA 94086
(408) 730-4440
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing/Sales: Ron Radloff
Head of Customer Service: Bill Sullivan
Geographic Coverage: International
Year Established: 1980
Number of Employees: 300

UNIVATION, INC.
1037 N. Fair Oaks Ave.
Sunnyvale, CA 94089
(408) 746-0500
Major Markets: Component and Peripheral Manufacturing
Geographic Coverage: International

Year Established: 1961
Number of Employees: 7

USDATA, INC.
1551 Gamble Road
Richardson, TX 75081
(214) 850-9700
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing, Software House
Systems House (Commercial OEM), Dealer Distributor
Target Industries: Communication
Process Control, General Business
Target Applications: Communication, Process Control, General Business
Net Sales: \$5 Million — \$25 Million (1981)

Contacts:
Head of Marketing: Gary Kuehnerman
Head of Software: Michael Vaughn
Geographic Coverage: International
Year Established: 1974
Number of Employees: 105

U.S. DESIGN CORP.
3150 Philadelphia Way
Lanham, MD 20708
(800) 368-2811
Major Markets: Peripheral Manufacturing, Maintenance/Other Services
Net Sales: \$1 Million — \$5 Million (1982)
Contacts:
Head of Marketing: Larry Teetoback
Head of Sales: Bill Bookford
Head of Engineering: Stan Mar-Murzen
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

VECTOR GRAPHIC, INC.
500 N. Ventura Park Road
Thousand Oaks, CA 91320
(805) 496-5831
Major Markets: Computer and Communications Equipment Manufacturing
Net Sales: \$25 Million — \$100 Million (1982)
Contacts:
Head of Marketing: Phil Snow
Geographic Coverage: International
Year Established: 1976
Number of Employees: 350

VERMONT RESEARCH CORP.
Precision Park
N. Springfield, VT 05150
(202) 885-2256
Major Markets: Component and Peripheral Manufacturing, OEM (Peripherals: Terminals)
Target Industries: Manufacturing, Telecommunications
Target Applications: Process Control, Robotics, CAD/CAM
Net Sales: \$5 Million — \$25 Million (1981)

Contacts:
Head of Marketing: W. Austin, III
Head of Sales: R. C. Brynons
Head of Engineering: R. A. Sluiter
Head of Customer Service: W. Ham
Geographic Coverage: International
Year Established: 1960
Number of Employees: 210

VERBATIC, INC.
2710 Walsh Ave.
Santa Clara, CA 95051
(408) 588-2800

Major Markets: Peripheral Manufacturing, OEM (Peripherals: Terminals, Maintenance/Other Services)
Target Industries: Geophysical, Mapping, Engineering, Business
Target Applications: CAD
Net Sales: More than \$100 Million (1982)

Contacts:
Head of Marketing/Software: Milton Head
Head of Sales: Rodney Murray
Head of Engineering: William Lloyd
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,200

VERTEX
2150 Bering Drive
San Jose, CA 95131
(408) 942-0006
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: J. Addison
Head of Sales: Norm Hayes
Head of Engineering: R. Sorenson
Geographic Coverage: International
Year Established: 1982
Number of Employees: 50

VECTOR TECHNOLOGIES, INC.
8420 Bymark Ave.
Chicago, IL 60615
(312) 338-8200
Major Markets: Computer, Terminal and Office Equipment Manufacturing, OEM (Computer Systems), Software House, Systems House (Commercial OEM)
Target Industries: Cross Target Applications: Business Accounting, Word Processing, Electronic Spreading Sheets, Billing Applications
Contacts:
Head of Marketing: Roy McWhiney
Head of Sales: Jack Frazier
Head of Software: Van Luyk
Head of Engineering: Robert Taylor
Geographic Coverage: National
Year Established: 1977
Number of Employees: 2,500

VISTA COMPUTER CO., INC.
1317 E. Edinger St.
Santa Ana, CA 92705
(714) 933-0822
Major Markets: Peripheral Manufacturing
Target Industries: Microcomputers
Contacts:
Head of Marketing: King R. Lee
Geographic Coverage: International
Year Established: 1977
Number of Employees: 30

VISUAL TECHNOLOGY, INC.
SAC Men St.
Tewksbury, MA 01876
Head of Engineering: R. A. Sluiter
Major Markets: Terminal Manufacturing
Target Applications: Graphics
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
Head of Marketing: Andrew Matthews
Head of Sales: John Brant
Head of Engineering: John Bailey

Vendors

Geographic Coverage: International
Year Established: 1978
Number of Employees: 280

VB DATA CORP.

777 Healdsburg Blvd.
Folsom, CA 95602
(916) 461-6500

Major Markets: Peripheral Manufacturing, OEM Computer Systems, Dealer/Distributor
Target Industries: Retail, Manufacturing, Wholesaling
Target Applications: Accounting
Contacts:
Head of Marketing, Michele Spauld
Head of Engineering, William Gault
Geographic Coverage: International
Year Established: 1972
Number of Employees: 18

WANG LABORATORIES, INC.

One Industrial Ave.
Lynn, MA 01901
(617) 488-3000
Major Markets: Computer, Terminals, Peripheral Communications
Equipment and Office Equipment: Manufacturing
Target Industries: Banking, Insurance, Legal, State/Local Government
Target Applications: Data Entry, Electronic Mail, Human Resource Management, Programmer Utilities
Net Sales: \$25 Million — \$300 Million (1981)
Contacts:
Head of Marketing/Sales, John F. Cunningham
Head of Software Engineering, Francis A. Wang
Geographic Coverage: International
Year Established: 1951
Number of Employees: 15,000

WEBER MARKING SYSTEMS

711 W. Algonquin Road
Algonquin Heights, IL 60005
(312) 364-8200
Major Markets: Office Equipment
Manufacturing:
Target Industries: Chemical, Pharmaceutical, Food Processing, Government
Contacts:
Head of Marketing, J. B. Crossmiller
Head of Sales, A. Swanson
Geographic Coverage: International
Year Established: 1932
Number of Employees: 485

WEBPERCORP

Western Peripherals Division
14221 Myford Road
Tustin, CA 92680
(714) 730-4250
Major Markets: Component and Peripheral Manufacturing
Net Sales: \$5 Million — \$25 Million (1981)
Contacts:
Head of Marketing, Jack Olson
Geographic Coverage: International
Year Established: 1975
Number of Employees: 140

WEBPERCORP SYSTEMS, INC.

14221 Myford Road
Tustin, CA 92680

(714) 850-1666
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing, Randy Krupar
Head of Engineering, Gerald Blakely

Geographic Coverage: International
Year Established: 1981
Number of Employees: 10

WESTERN DIGITAL CORP.

2445 McCabe Way
Irvine, CA 92714
(914) 557-8500
Major Markets: Component, Computer and Communications Equipment Manufacturing
Target Industries: Computer, Telecommunications
Net Sales: \$25 Million — \$100 Million (1982)
Contacts:
Head of Sales, Joseph Pless
Geographic Coverage: National
Year Established: 1970
Number of Employees: 950

WESTERN DYKES CORP.

3628 W. Ostrom Road
Phoenix, AZ 85019
(602) 950-6401
Major Markets: Peripheral Manufacturing
Target Industries: Systems Houses (OEM), System Integrators
Contacts:
Head of Sales, Christine H. Flaherty
Geographic Coverage: International
Year Established: 1971

WESTERN GRAPHTEC

Formerly Watanabe Instrument
12 Chrysler St.
Irvine, CA 92714
(714) 770-6810
Major Markets: Peripheral Manufacturing
Target Industries: Engineering, Electronics
Contacts:
Head of Marketing, Jack Campbell
Head of Engineering, Edward P. Brooks
Head of Customer Service, Nancy Clements
Geographic Coverage: International
Year Established: 1960
Number of Employees: 25

WESTERN TELETYPE, INC.

2426 St. Anne St.
Santa Ana, CA 92704
(800) 854-7226
Major Markets: Peripheral and Communications Equipment
Target Industries: Data Communications, PBX Telephone Industries
Contacts:
Head of Sales, David Shumway
Geographic Coverage: International
Year Established: 1964
Number of Employees: 20

WESTERN QIN PRODUCTS

51 Perry St.
Fall River, MA 02724
(617) 675-1011
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing, J.C. Murray

Geographic Coverage: International
Year Established: 1979
Number of Employees: 260

WICAT SYSTEMS, INC.

1875 S. State St.
Chico, UT 84037
(801) 204-6400
Major Markets: Computer Manufacturing, OEM (Peripheral, Terminal), Software House
Target Industries: Education, General Business
Target Applications: Accounting, WP
Contacts:
Head of Marketing, Frank Richardson
Head of Software, Tim Sapp
Head of Engineering, David Bailey
Geographic Coverage: International
Year Established: 1976
Number of Employees: 450

WILLIAM PALMER INDUSTRIES

13971 N. Skyway Circle Drive
Irvine, CA 92714
(714) 545-9600
Major Markets: Peripheral Manufacturing, Software House, Systems House/Commercial OEM
Target Industries: Military, Research, Medical, Quality Control
Contacts:
Head of Engineering, Chris Howe
Geographic Coverage: National
Year Established: 1975
Number of Employees: 12

WINTER CORP.

1801 South St.
Lafayette, IN 47904
(317) 742-8428
Major Markets: Computer Manufacturing, Software House, Maintenance/Other Services
Target Industries: OEM
Target Applications: Industrial Control, General Business
Contacts:
Head of Software, Stephen E. Deller
Head of Engineering, James B. Wilson
Geographic Coverage: National
Year Established: 1973
Number of Employees: 12

WORDPLEX CORP.

441 Fourth Canyon Road
West Lake Village, CA 91361
(714) 889-4455
Major Markets: Office Equipment Manufacturing
Geographic Coverage: International
Year Established: 1974
Number of Employees: 220

WORLD STORAGE TECHNOLOGY, LTD.

14251 Franklin Ave.
Tustin, CA 92680
(714) 838-1481
Major Markets: OEM (Peripheral, Terminal)
Contacts:
Head of Marketing, J. B. Clark
Geographic Coverage: International
Year Established: 1982
Number of Employees: 130

WORLD STORAGE TECHNOLOGY, LTD.

OEM Office Terminal Division

14251 Franklin Ave.
Tustin, CA 92680
(714) 838-4451

Major Markets: Terminal and Peripheral Manufacturing
Geographic Coverage: National
Year Established: 1975
Number of Employees: 300

WYSE TECHNOLOGY, INC.

3440 First St.
San Jose, CA 95134
(408) 949-3075
Major Markets: Terminal Manufacturing
Target Industries: OEM, Min- and microcomputers
Contacts:
Head of Marketing/Sales, Larry Lamm
Head of Engineering, Grace Tse
Geographic Coverage: National
Year Established: 1981
Number of Employees: 60

ZCORP, INC.

7568 Trade St.
San Diego, CA 92121
(619) 271-8730
Major Markets: Component Manufacturing
Target Industries: OEM
Contacts:
Head of Sales, William Perry
Geographic Coverage: International
Year Established: 1970
Number of Employees: 60

ZENEC

418 Leland Drive
Sunnyvale, CA 94085
(408) 733-4205
Major Markets: Component and Terminal Manufacturing
Geographic Coverage: International

ZEROX CORP.

Piercing Springs Division
880 Apple St.
El Segundo, CA 90245
(213) 526-7000
Major Markets: Terminal and Peripheral Manufacturing
Target Applications: Non-impact Printing
Geographic Coverage: International
Year Established: 1949
Number of Employees: 116,000

ZEVA, INC.

51 Lake St.
Nashua, NH 03060
(603) 881-4122
Major Markets: Peripheral Manufacturing, OEM (Peripheral, Terminal), Data Services (Service Bureau), Dealer/Distributor, Maintenance/Other Services
Geographic Coverage: International
Year Established: 1974
Number of Employees: 220

ZIGORP

651 Buckley Court
Maple, CA 95035
(408) 946-8800

Vendors

Major Markets: Peripheral

Manufacturing
Contacts:
Head of Marketing: Rod Koch
Head of Sales: Tom North
Geographic Coverage: International
Year Established: 1978
Number of Employees: 254

XYLOGICS, INC.

144 Middlesex Trpk
Burlington, MA 01803
(617) 272-8140
Major Markets: Component and
Peripheral Manufacturing
Target Industries: Education
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing/Sales: Howard
Lay
Head of Engineering: Chappell Cory
Geographic Coverage: International
Year Established: 1975
Number of Employees: 128

XYMETEC, INC.

Electronics Division
2901 Coronado Drive
Santa Clara, CA 95051
(408) 727-6600
Major Markets: OEM (Computer
Systems), Systems House
Commercial OEM
Target Applications: Water Handling
Geographic Coverage: International
Year Established: 1968
Number of Employees: 306

YOKOGAWA OF AMERICA

2 Dart Road
Shenandoah, GA 30285
(404) 253-7000
Major Markets: Peripheral
Manufacturing
Contacts:
Head of Marketing: Jack Stegenga
Geographic Coverage: International
Year Established: 1957
Number of Employees: 70

ZAAZ COMMUNICATIONS, INC.

207 Lark Drive
Huntsville, AL 35891
(205) 581-2260
Major Markets: Component and
Communications Equipment
Manufacturing
Target Industries: Logging, Banks
Target Applications: Voice Mail,
Dictation, Electronic Mail, Voice
Storage and Forwarding
Contacts:
Head of Marketing: Dennis Miller
Head of Software: Roy Jackson
Head of Engineering: Preston Jeff
Geographic Coverage: Regional
Year Established: 1982
Number of Employees: 9

ZEMDEX CORP.

6644 Santa Lane
Dustin, CA 95068
(415) 628-3000
Major Markets: Component and
Computer Manufacturing
Target Industries: Industrial Control
Contacts:
Head of Marketing/Sales: Rob
Richards
Head of Engineering: John Hight
Geographic Coverage: International
Year Established: 1979
Number of Employees: 30

ZENITH DATA SYSTEMS

1000 Milwaukee Ave.
Des Moines, IA 50305
(312) 391-8860
Major Markets: Computer, Terminal,
Peripherals, Communications
Equipment and Office Equipment
Manufacturing, OEM (Computer
Systems), OEM (Peripherals)
Terminals, Miscellaneous Computer
Supplies
Target Industries: Fortune 1000,
Small Business, OEM Computer
Equipment, Higher Education
Target Applications: CA, Graphics,
Accounting
Net Sales: \$25 Million — \$100
Million (1982)
Contacts:

Head of Marketing: Robert K. Reed
Head of Sales: John Frank
Head of Software: Tom Donback
Head of Engineering: Hay Chang
Geographic Coverage: International
Year Established: 1979
Number of Employees: 1,000

ZENITH RADIO CORP.

OIRT and Component Operations
Division
1000 Milwaukee Ave.
Des Moines, IA 50305
(312) 391-8860
Major Markets: Component,
Terminal and Peripherals
Manufacturing, Software House,
Maintenance/Other Services
Target Industries: Small Business,
Professional

Contacts:
Head of Marketing: H. Rudgen
Zach
Head of Software/Engineering:
Leonard Dutch
Head of Customer Service: William
A. Hall
Geographic Coverage: National
Year Established: 1979
Number of Employees: 50

ZENTEC CORP.

2400 Walsh Ave.
Santa Clara, CA 95050
(408) 727-7827
Major Markets: Computer and
Terminal Manufacturing
Target Industries: OEM
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing: Neal Dempsey
Head of Sales: Rich McLean
Head of Software/Engineering: David
Sullivan
Geographic Coverage: International
Year Established: 1972
Number of Employees: 500

ZILOO, INC.

1315 Dell Ave.
Campbell, CA 95008
(408) 370-8000
Major Markets: Component and
Computer Manufacturing
Net Sales: \$25 Million — \$100
Million (1981)
Contacts:
Head of Marketing: David Gutzman
Head of Sales: Bernard
Vonderchmitt
Head of Engineering: Bernard
Vonderchmitt
Geographic Coverage: International
Year Established: 1974
Number of Employees: 1,500

ZITEL CORP.

Memory Systems/Datacom Division
2075 Zanker Road
San Jose, CA 95131
(408) 546-9500
Major Markets: Peripheral
Manufacturing
Target Industries: OEM
Net Sales: \$5 Million — \$25 Million
(1981)
Contacts:
Head of Marketing/Sales: James L.
Sext
Head of Engineering: John Conway
Head of Customer Service: Don
Johnson
Geographic Coverage: National
Year Established: 1979
Number of Employees: 65

ZOBEX

Suite 2
7343 Ronson Road
San Diego, CA 92111
(714) 571-6271
Major Markets: Computer and
Peripheral Manufacturing
Geographic Coverage: National
Year Established: 1979

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INTRODUCING A CONVERSATIONAL TERMINAL WITH A LOT TO SAY FOR ITSELF.

An attractive low price plus a long list of features make the 5410 terminal from Teletype Corporation a great value. In fact, it's hard to beat this ANSI 3.64-based asynchronous terminal's cost-effectiveness for applications such as time sharing, inquiry response, data retrieval and software development. Unlike most terminals in its class, the 5410 lets you change from an 80 to 132 column mode so that you can put more data—even accounting spreadsheets—on the screen. No matter which mode you're in, you'll

get high resolution with crisp, easy-to-read characters.

The 5410 is also surprisingly user-friendly. For starters, it has 8 programmable function keys that can be down-line loaded from a host or entered locally by the operator. These non-volatile keys are easily associated with screen labels. When the operator goes to another application and changes the function keys, the screen labels can change right along with them. There's no need to put plastic strips or messy tape on the screen.

When it comes to optioning, the 5410 features an English menu (see screen above) for fast set up. The operators don't have to flip DIP switches or figure out complicated codes. They'll also appreciate the 5410's character attributes which include blinking, boldfacing, underlining, non-displayed and reverse video.

Of course, we had the operator in mind when we designed the 5410. That's evident in the detachable, low-profile keyboard that's light enough to rest on the operator's lap. And in the tiltable, glow screen with brightness control.

The 5410 also stretches to suit your needs as well as the operator's. For example, it features a parallel printer port; the internal software to do editing, split screen and line drawing graphics; and a baud rate range to 19200 bps.

One of the things about the 5410 is its ability to diagnose its own problems. And that if service is needed, our nationwide service organization lets us respond quickly to your call. For conversational terminals, we think you'll find our 5410 speaks for itself.

TELETYPE: VALUE SETS US APART.

TELETYPE Corporation, Dept. 3323, P.O. Box 11, 60077 Tel. 1 800 363-4322
Teletype is a registered trademark and service mark of Teletype Corporation.



THE TOTALLY COMPATIBLE TERMINAL.

Introducing the 5540, the terminal that suits 3270 protocols, agrees with your pocketbook and gets along with people. It's our most value-packed 3270-compatible terminal yet.

When Teletype Corporation unveiled its first 3270-compatible terminal some 10 years ago, people asked if we were committed to this business. And when we introduced our second terminal, the 4540, we still got asked the same question.

Well, quite frankly, there's no doubt about our commitment. The introduction of the 5540 offers more proof that we're in the 3270-business to stay.

But the best thing about the 5540 is that it represents an even better value than its predecessors. Because besides being competitively priced, the 5540 supports 3270 SNA/SDLC in addition to 3270 BSC line protocols. And there's full SNA character string support. It can also replace existing SNA terminals without host software modifications. And you can upgrade from BSC to SNA simply by changing diskettes.

We've also given the 5540 a more powerful microprocessor-based controller that will cluster up to 32 devices. Or you can choose a compact tabletop controller. You also get a choice of reduced size or standard displays, and 80 or 132 column data formats.

To improve operator productivity, the 5540 features a detachable keyboard with 3270-like layouts; 24 program function keys; a non-glare, high resolution tilt screen; plus a status line that includes a row and column counter.

Another nice thing about the 5540 is that it supports our existing 4540 displays and printer devices. Thus, you can mix and match existing and new terminals while holding down the cost of upgrading your system.

Backed by Teletype's experience in building over 200,000 3270-compatible terminals, the 5540 will certainly enhance our proven record for reliability. In the unlikely event of problems, self-diagnostics help pinpoint them. Modular design simplifies repairs. And with an established nationwide service organization, we're able to respond quickly when you need us. That includes delivering and installing terminals like the 5540.

Get to know our 5540 a little better. You'll find it's very easy to like.

TELETYPE: VALUE SETS US APART.



Teletype Corporation, 5555 Touhy Ave., Dept. 3223, F. Skokie, IL 60077. Tel. 1-800-389-1228.
Echelon 501. "Teletype" is a registered trademark and service mark of Teletype Corporation.

Intelligent Terminals Index By Compatibility

The index to intelligent terminals is designed to provide an overview of the products contained in this section of the buyer's guide and contains information on terminal compatibility, the maximum memory with which the terminal can be configured and the price and the page number on which the terminal is listed. Products are indexed according to compatibilities with seven major vendors' systems, including Burroughs Corp., Control Data Corp., Honeywell, Inc., NCR Corp. and Sperry Corp. In addition there are also two sections that contain terminals that are specifically TTY- or IBM 3270-compatible. The classification headings are listed in alphabetical order. Within each section, vendors and their products are listed alphabetically or numerically by model number. If a particular terminal is compatible with more than one vendor's product it is listed under each vendor with whom it is compatible.

If a particular terminal is not compatible with or has additional compatibilities outside of the major classifications it has been placed within the section entitled "Terminals With Other Compatibilities."

Manufacturers who did not specify compatibility with any vendor's systems are listed alphabetically under the category "Terminals With No Compatibility Specified."

Complete product listings follow the index.

Burroughs-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
American Rotacom	ADC SUPERTELEX 400	32K bytes	\$2,300	A-4
Burroughs Corp.	ET 2000	256K bytes	\$2,785	A-10
Busanquet Corp.	1560	128K bytes	\$3,195	A-12
SCS Microsystems, Inc.	6003	N/A	N/A	A-14
	4100	N/A	N/A	A-15
	4200	N/A	N/A	A-15
	4500	N/A	N/A	A-15
	4600	N/A	N/A	A-15
	4700	N/A	N/A	A-15
	5000	N/A	N/A	A-15
Micrographix, Inc.	PIX 5480	89 9M bytes	\$20,000	A-19
Industrial Data Terminals	IST 2250	32K bytes	\$16,995	A-20
PBITech	215	120K bytes	\$2,995	A-25
	QT 800	120K bytes	\$2,500	A-26
	QTC 214	120K bytes	\$4,500	A-26
	GTC 224	120K bytes	\$5,000	A-26
	GTC 318	120K bytes	\$5,500	A-26
Yektrotron, Inc.	4115B	N/A	\$18,950	A-27

CDC-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
American Rotacom	ADC SUPERTELEX 400	32K bytes	\$2,300	A-4
Micrographix, Inc.	PIX 5480	89 9M bytes	\$20,000	A-19
PBITech	215	120K bytes	\$2,995	A-25
	QT 800	120K bytes	\$2,500	A-26
	GTC 214	120K bytes	\$4,500	A-26
	GTC 224	120K bytes	\$5,000	A-26
	GTC 318	120K bytes	\$5,500	A-26
Yektrotron, Inc.	4115B	N/A	\$18,950	A-27
	4118A	80K bytes	\$22,400	A-28

Intelligent Terminals Index

Honeywell-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
American Datacom	ADC SUPERTELEX 400	32K bytes	\$3,395	A-8
Datapoint Corp.	1500	128K bytes	\$3,199	A-12
EGS Microsystems, Inc.	4000	N/A	N/A	A-14
	4100	N/A	N/A	A-15
	4200	N/A	N/A	A-15
	4500	N/A	N/A	A-15
	4600	N/A	N/A	A-16
	4700	N/A	N/A	A-16
	5300	N/A	N/A	A-16
Imageplus, Inc.	IPX 5460	80 9M bytes	\$20,000	A-18
Megadata Corp.	6176	512K bytes	\$2,500	A-22
	6186	512K bytes	\$2,500	A-22
PRTech	215	120K bytes	\$3,995	A-28
	GT 800	120K bytes	\$3,500	A-28
	GTIC 214	120K bytes	\$4,500	A-28
	GTIC 224	120K bytes	\$5,000	A-28
	GTIC 319	120K bytes	\$5,500	A-28
Tektronix, Inc.	4115D	N/A	\$19,950	A-30

IBM 3270-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
AS Data Co.	MADNA-5L	N/A	\$5,000	A-8
	MADNA-5	N/A	\$11,000 to \$29,000	A-8
Auradata, Inc.	SCOREPAD	128K bytes	\$1,650 to \$3,300	A-8
	SCOREPAK	64K bytes	\$350 to \$1,200	A-8
Balford Computer Corp.	METEOR I	256K bytes	\$12,000	A-8
	METEOR II	256K bytes	\$20,000	A-8
	METEOR III	256K bytes	\$38,000	A-8
Burroughs Corp.	E1 2000	256K bytes	\$3,795	A-10
Cordek Corp.	CDX-256/1	384K bytes	\$1,900	A-10
Datapoint Corp.	1560	128K bytes	\$3,199	A-12
	8225	N/A	\$1,895	A-12
	8600	256K bytes	\$7,500	A-12
Dectaphone Corp.	6110/6111	256K bytes	\$3,795	A-14
	6140/6141	256K bytes	N/A	A-14
	6100/6151	256K bytes	N/A	A-14
EGS Microsystems, Inc.	4000	N/A	N/A	A-14
	4100	N/A	N/A	A-16
	4200	N/A	N/A	A-16
	4500	N/A	N/A	A-16
	4600	N/A	N/A	A-16
	4700	N/A	N/A	A-16
	5000	N/A	N/A	A-16
Harris Corp.	9178	64K bytes	N/A	A-18
	9278-01	64K bytes	N/A	A-18
	9278-02	64K bytes	N/A	A-18
	9278-11	64K bytes	N/A	A-18
	9278-12	64K bytes	N/A	A-18
	9278-15	32K bytes	N/A	A-18
	9279-2A	32K bytes	N/A	A-18
IDL, Inc.	DRS 10	112K bytes	\$3,995	A-17
	CRS 30	256K bytes	\$6,050	A-17
	CRS 25	224K bytes	\$5,050	A-17
	CRS 40	512K bytes	\$7,800	A-18
	CRS 50	512K bytes	\$12,945	A-18
Int Corp.	ICOT-757	N/A	\$2,385	A-18
	ICOT-767	N/A	\$2,385	A-18
	ICOT-768	N/A	\$2,385	A-18
Imageplus, Inc.	IPX 5460	80 9M bytes	\$20,000	A-18
IMC Corp.	FACTORY WORK STATION	256K bytes	\$1,165	A-20
	MOBILE WORK STATION	N/A	\$3,495	A-20
Information Services Corp.	RMS-400	N/A	\$50,000	A-20
Instrumentation Laboratory, Inc.	PIEL-80	64K bytes	\$14,000	A-20
Intertec Data Systems Corp.	SUPERBRAIN II JR.	64K bytes	\$2,495	A-21
	SUPERBRAIN II CD	64K bytes	\$2,995	A-21
	SUPERBRAIN II SD	64K bytes	\$3,495	A-21
Megadata Corp.	6176	512K bytes	\$2,500	A-22

Intelligent Terminals Index

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Megadata Corp.	5185	512K bytes	\$2,500	A-22
Microdata Corp.	7510	64K bytes	\$6,425	A-22
Microinformation	MSYSTEM	N/A	\$6,000	A-22
	MAHNER	N/A	\$7,000	A-22
	MS SYSTEM	N/A	\$6,950	A-22
Paradyne Corp.	PDG-270	N/A	\$3,000 to \$5,850	A-24
Phoenix Computer Systems, Inc.	1024-1	1M bytes	\$12,000	A-24
	1024-2	1M bytes	\$18,000	A-24
PRITech	GT 800	120K bytes	\$3,500	A-26
	215	120K bytes	\$3,895	A-26
	GTC 214	120K bytes	\$4,500	A-26
	GTC 224	120K bytes	\$5,000	A-26
	GTC 319	120K bytes	\$5,000	A-26
Raytheon Co.	200-1E and 200-2E	512K bytes	\$3,885	A-26
	201E and 202E	512K bytes	\$3,885	A-26
	215	512K bytes	\$1,885	A-26
	220	512K bytes	\$4,750	A-26
	1002E	512K bytes	\$3,500	A-26
	PTS-207B	N/A	N/A	A-26
	PTS-207B	32K bytes	N/A	A-26
	RDS-1202	392K bytes	\$6,885	A-26
	RDS-1303	99K bytes	\$9,995	A-26
Scott Systems, Inc.	N/A	N/A	N/A	A-26
	ACCESS ST-9	N/A	N/A	A-26
	ACCESS ST-12	N/A	N/A	A-26
Sidercal Corp.	MACADNET 8	256K bytes	\$18,900	A-26
Spectra Systems, Inc.	SPECTRA-880	2M bytes	\$1,995	A-26
TSD Display Products, Inc.	5118 MIT	512K bytes	\$2,650	A-30
Victor Technologies, Inc.	SYSTEM 700	512K bytes	\$3,600 to \$10,000	A-30
	VICTOR 8000A	84K bytes	\$1,995	A-31
	VICTOR 8000B	256K bytes	\$4,745	A-31
	VICTOR 8000C	256K bytes	\$5,995	A-31
Wordplex Corp.	WORDPLEX MODEL 80-210	64K bytes	\$5,100	A-31
	WORDPLEX MODEL 80-220	64K bytes	\$6,000	A-31
	WORDPLEX MODEL 80-3	128K bytes	\$7,700	A-31
	WORDPLEX MODEL 80-4	128K bytes	\$11,800	A-31
Zenth Data Systems	259	48K bytes	\$1,999	A-32
	290	64K bytes	\$2,499	A-32
	2F 100	768K bytes	\$2,059	A-32
	ZW 180	768K bytes	\$5,499	A-32

NCR-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
American Datacom	ADC SUPRTELEX 400	32K bytes	\$3,395	A-6
EOS Microsystems, Inc.	4000	N/A	N/A	A-14
	4100	N/A	N/A	A-15
	4200	N/A	N/A	A-15
	4500	N/A	N/A	A-15
	4600	N/A	N/A	A-15
	4700	N/A	N/A	A-15
	5000	N/A	N/A	A-15
PRITech	GT 800	120K bytes	\$3,500	A-26
	215	120K bytes	\$3,895	A-26
	GTC 214	120K bytes	\$4,500	A-26
	GTC 224	120K bytes	\$5,000	A-26
	GTC 319	120K bytes	\$5,000	A-26
Tektronic, Inc.	4115B	N/A	\$19,950	A-30

Sperry-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
American Datacom	ADC SUPRTELEX 400	32K bytes	\$3,395	A-6
GM Corp.	RAMCOW 100	256K bytes	\$4,985	A-10
EOS Microsystems, Inc.	4000	N/A	N/A	A-14

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VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
ECS Microsystems, Inc.	4100	N/A	N/A	A-14
	4200	N/A	N/A	A-15
	4500	N/A	N/A	A-15
	4600	N/A	N/A	A-15
	4700	N/A	N/A	A-15
Micrographix, Inc.	5000	N/A	N/A	A-15
	SPX 1490	20 384 bytes	\$20,000	A-15
	PSTech	120K bytes	\$3,995	A-15
	215	120K bytes	\$3,500	A-15
	QTC 214	120K bytes	\$4,500	A-15
Taktrol, Inc.	QTC 224	120K bytes	\$5,000	A-15
	QTC 319	120K bytes	\$5,500	A-15
	41180	N/A	\$19,950	A-15

TTY-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
AS Data Co.	MAGNA-5L	N/A	\$5,000	A-8
	MAGNA-3	N/A	\$11,000 to \$29,000	A-8
American Datacom	ADC SUPERTELEX 400	32K bytes	\$3,295	A-8
IBM Computer Corp.	RT0040H	120K bytes	\$4,500	A-8
Bedford Computer Corp.	METEOR I	256K bytes	\$10,800	A-8
	METEOR II	256K bytes	\$20,000	A-8
	ATL-008	128K bytes	\$38,200	A-8
Beckhoff International	TOPPER	N/A	\$7,985	A-8
	ET 2000	256K bytes	\$3,725	A-10
Burroughs Corp.	CD4-2051	354K bytes	\$1,800	A-10
Canfax Corp.	#115	64K bytes	\$2,200	A-10
Computer Talk, Inc.	#125	256K bytes	\$4,285	A-10
Cromtec Information Systems, Inc.	MODEL 423	N/A	\$9,650	A-12
	MODEL 425	36 bytes	\$1,240	A-12
Cromtec, Inc.	ALPHA-WRITER-500	20K bytes	\$4,279 to \$7,000	A-12
	C10, C18A, C18L, C2	64K bytes	\$1,440	A-12
Datapoint Corp.	C10, C18C, C18L, C2	128K bytes	\$3,152	A-12
	8220	N/A	\$1,885	A-12
Delta Data Systems Corp.	8650	256K bytes	\$7,500	A-12
	7260T	N/A	\$7,500	A-12
Delta Data Systems Corp.	7265T	64K bytes	\$11,000	A-12
	7267T	64K bytes	\$12,000	A-12
Delta Data Systems Corp.	7365	N/A	\$11,340	A-14
	DELTA 2201	64K bytes	\$2,200	A-14
Delta Data Systems Corp.	DELTA 2203	256K bytes	\$2,500	A-14
	DELTA 7103	64K bytes	\$4,835	A-14
Delta Data Systems Corp.	DELTA 7303	N/A	\$4,835	A-14
	DELTA 7506	64K bytes	\$5,000	A-14
Dextro Systems, Inc.	D-400	N/A	\$1,450	A-14
	DEVTRONEX 200	N/A	\$1,450	A-14
ECS Microsystems, Inc.	6110B111	256K bytes	\$5,950	A-14
	4100	N/A	N/A	A-14
ECS Microsystems, Inc.	4200	N/A	N/A	A-15
	4500	N/A	N/A	A-15
ECS Microsystems, Inc.	4600	N/A	N/A	A-15
	4700	N/A	N/A	A-15
ECS Microsystems, Inc.	5000	N/A	N/A	A-15
	ESPRINT I	N/A	\$2,995	A-15
ECS Microsystems, Inc.	ESPRINT II	N/A	\$2,495	A-15
	ESPRINT III	256K bytes	\$895	A-15
ECS Microsystems, Inc.	EXECUTIVE MODEL 10	64K bytes	\$1,195	A-15
	SE 1101	1M bytes	\$11,000	A-15
ECS Microsystems, Inc.	B-31	32K bytes	\$2,500	A-15
	DGT 66	N/A	\$4,500	A-15
General Digital Industries, Inc.	CONCEPT AVT	64K bytes	\$2,295	A-17
	CONCEPT AVT-AFL	N/A	N/A	A-17
Human Designed Systems, Inc.	CONCEPT AVT-AFL	N/A	\$1,295	A-17
	CONCEPT APL-8	N/A	N/A	A-17

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VENOR	MODEL	MAIN/MEMORY	PRICE	PAGE
Imagraphics, Inc.	IPX 5460	60 8M bytes	\$20,000	A-18
IS Systems Corp.	IS-180	N/A	\$10,445	A-18
ISAC Corp.	FACTORY WORK STATION	256 bytes	\$1,195	A-18
Instrumentation Laboratory, Inc.	MOBILE WORK STATION	N/A	\$5,495	A-18
Intecolor	POREL 80	8 0M bytes	\$14,000	A-20
	INTECOLOR 8001	64K bytes	\$2,395	A-20
	INTECOLOR 8051	N/A	\$3,680	A-20
	INTECOLOR 8052	N/A	\$4,495	A-20
	INTECOLOR 8053	N/A	\$5,495	A-20
	INTECOLOR 8054	N/A	\$6,495	A-20
	INTECOLOR 8055	64K bytes	\$5,995	A-20
	INTECOLOR 8064	N/A	\$7,085	A-20
International Entry Systems, Inc.	DATACORDER II	64K bytes	N/A	A-20
	DATACORDER III	64K bytes	N/A	A-21
Isak Composition Systems	IS2	64K bytes	\$4,600	A-21
Isaac Intersystems, Inc.	GRAPHICS	64K bytes	\$6,900	A-21
Magdata Corp.	8188	64K bytes	\$7,985	A-21
	8188	512K bytes	\$2,500	A-22
	8188	512K bytes	\$2,500	A-22
Micro Systems Development Corp., Inc.	MDC 350	32K bytes	\$4,950	A-24
New Media Graphics Corp.	PDS-270	N/A	\$9,850	A-25
Paradyne Corp.	BUREAU CRAT	40K bytes	\$3,495	A-24
Peripheral Systems, Inc.	GRAPHOWER 9500	N/A	\$3,000 to \$5,650	A-25
Phonix Computer Systems, Inc.	1024-1	40K bytes	\$2,995	A-24
	1024-2	128K bytes	\$18,000	A-25
Prime Computer, Inc.	PT 65	32K bytes	N/A	A-25
PSTech	215	120K bytes	\$3,995	A-25
	GT 800	120K bytes	\$3,500	A-25
	GT 809	812K bytes	\$7,000	A-25
	GT 214	120K bytes	\$4,500	A-26
	GT 224	120K bytes	\$5,000	A-26
	GT 319	120K bytes	\$5,500	A-26
Rambal Corp.	RAMTEX 8211	16K bytes	\$4,995	A-29
	RAMTEX 8221	16K bytes	\$5,995	A-29
Radway Corp.	MICRONET 8	256K bytes	\$18,500	A-28
	MICRONET 25	N/A	\$4,500	A-28
	MICRONET 25	N/A	\$5,500	A-28
Sierra Information Systems Corp.	DT-2000	32K bytes	N/A	A-29
Stone Technology, Inc.	CHALLENGER 135	N/A	\$995	A-29
	CHALLENGER 530	N/A	\$295	A-29
	IO-130	N/A	\$1,095	A-29
Spectra Systems, Inc.	SPECTRA-123	N/A	\$12,000	A-29
System Integrators, Inc.	COYOTE 1	N/A	N/A	A-29
	COYOTE 4	N/A	N/A	A-29
Tektronix, Inc.	4021	32K bytes	\$6,295	A-29
	4052A	N/A	\$8,900	A-29
	4052A	N/A	\$14,990	A-30
	4114A	320K bytes	\$17,900	A-30
	4115B	N/A	\$13,350	A-30
	4115A	320K bytes	\$23,400	A-30
Teleware Communications Corp.	PORTABLE-81	256K bytes	\$4,800	A-30
	F3000	64K bytes	\$2,925	A-30
Information Systems, Inc.	FS27-3	N/A	\$4,495	A-30
Visual Technology, Inc.	VISUAL 300	N/A	\$1,150	A-31
Workstar Corp.	WORDPLEX MODEL 80-210	64K bytes	\$2,100	A-31
	WORDPLEX MODEL 80-220	64K bytes	\$6,000	A-31
	WORDPLEX MODEL 80-3	128K bytes	\$7,700	A-31
	WORDPLEX MODEL 80-4	128K bytes	\$11,900	A-31
Zenith Data Systems	Z39	48K bytes	\$1,999	A-32
	ZF 100	768K bytes	\$2,800	A-32
	ZW 100	768K bytes	\$5,499	A-32

Terminals With Other Compatibilities

VENOR	MODEL	MAIN/MEMORY	PRICE	PAGE
Acornbits, Inc.	SCOREPAK	64K bytes	\$350 to \$1,200	A-9
CompuLink, Inc.	8115	64K bytes	\$2,200	A-9
	8125	256K bytes	\$4,595	A-9

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VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Datapoint Corp.	1560	128K bytes	\$3,195	A-12
Stech Corp.	GGC-101	64K bytes	\$6,500	A-18
Micrographix, Inc.	PX 5460	38.8M bytes	\$20,000	A-18
Tektronix, Inc.	4114A	800K bytes	\$17,900	A-30
	4115B	N/A	\$19,950	A-30
Victor Technologies, Inc.	VICTOR 9000A	256K bytes	\$3,995	A-31
	VICTOR 9000B	256K bytes	\$4,745	A-31
	VICTOR 9000C	256K bytes	\$5,995	A-31

Terminals With No Compatibility Specified

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Advanced Electronics Design, Inc.	AED 11	512K bytes	\$19,995	A-8
	AED 512	N/A	\$3,995	A-8
A.L.C.S., Inc.	SYSTEM 2000 WP	N/A	\$1,900	A-8
Astronautics Corp. of America	P/E	N/A	N/A	A-8
	P/N 204050-2	320K bytes	N/A	A-8
	P/N 204050-3	16K bytes	N/A	A-8
	P/N 204050-4	320K bytes	N/A	A-8
	P/N 204050-5	320K bytes	N/A	A-8
	P/N 204050-6	320K bytes	N/A	A-8
	P/N 204050-7	320K bytes	N/A	A-8
	P/N 204050-8	N/A	N/A	A-8
Andach Corp.	DISPLAY MASTER	N/A	N/A	A-8
Chemetics, Inc.	CG SERIES	96K bytes	\$7,995	A-10
	CSG 7900	96K bytes	\$11,995	A-10
Comark Corp.	MBMS	24K bytes	\$7,000	A-10
	CD-41	8M bytes	\$8,000	A-10
Computer Talk, Inc.	427 ECP	64K bytes	\$14,500	A-10
Subtronics	OLYMPIAN 80	64K bytes	\$3,500	A-12
Butelgraphix, Inc.	6300 SERIES	N/A	\$7,000	A-12
	6350	N/A	\$7,000	A-12
Navis Corp.	MULTIFUNCTION 9278	64K bytes	N/A	A-18
	MULTIFUNCTION 9285	64K bytes	N/A	A-18
Hastech, Inc.	PAGE PHS	N/A	N/A	A-18
Heurlett-Panhard Co.	MPDS-17	512K bytes	\$9,950	A-18
HMW Enterprises, Inc.	9081	N/A	\$5,100	A-17
	9082	N/A	\$4,100	A-17
	9083 S	N/A	\$4,100	A-17
	9023	N/A	\$5,300	A-17
Imco Corp.	1600 RD	128K bytes	\$21,700	A-18
	SERIES 2 MODEL 8000	128K bytes	\$18,750	A-18
Industrial Data Terminals	IDT 1800	32K bytes	\$7,500	A-20
	IDT 2000	32K bytes	\$12,000	A-20
Interfax Data Systems Corp.	COMPUSTAR VPU 10	64K bytes	\$1,995	A-21
	COMPUSTAR VPU 20	64K bytes	\$2,995	A-21
	COMPUSTAR VPU 30	64K bytes	\$3,495	A-21
	COMPUSTAR VPU 40	64K bytes	\$3,995	A-21
Jupiter Systems, Inc.	EXETER 12	N/A	\$25,000	A-21
Magatall Corp.	1660	256K bytes	\$15,900	A-22
	6200	96K bytes	\$17,900	A-22
	7200	96K bytes	\$30,000	A-22
Microdata Corp.	5750	64K bytes	\$3,100	A-22
Microprocessor Systems, Inc.	RUBICON 3000	256K bytes	N/A	A-22
	RUBICON 2501	256K bytes	N/A	A-22
MSI Data Corp.	MSI-55	N/A	N/A	A-24
	MSI-55	N/A	N/A	A-24
	MSI-55E	N/A	N/A	A-24
	MSI-55F	N/A	N/A	A-24
	MSI-55H	N/A	N/A	A-24
Northern Telecom, Inc.	DISPLAY TERMINAL	512K bytes	\$5,000	A-24
Phoenix Computer Systems, Inc.	788-24	768K bytes	\$21,000	A-24
	788-28	768K bytes	\$23,000	A-24
	1024-14	768K bytes	\$12,500	A-24
	1024-18	768K bytes	\$14,000	A-24
	1024-24	768K bytes	\$16,000	A-24
	1024-28	768K bytes	\$20,000	A-24
	1024-34	768K bytes	N/A	A-24
	1024-38	768K bytes	N/A	A-24

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VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Bentel Corp.	QANTIL 4041	N/A	\$4,500	A-28
Bilfemel Corp.	MICRONET 40	256K bytes	\$14,300	A-28
	MICRONET 6	256K bytes	\$16,300	A-28
Borco Technology, Inc.	IQ-150	N/A	\$1,385	A-29
Sperry Corp.	UTS 90	128K bytes	\$3,200	A-29
Tektype Corp.	6620	256K bytes	\$6,115	A-29
TSD Display Products, Inc.	700 RTE	512K bytes	\$2,600	A-30
Udelsis, Inc.	REACT	N/A	\$8,950 to \$14,500	A-31
Wyse Technology, Inc.	WY-200	32K bytes	\$1,295	A-31
	WY-210	128K bytes	\$1,395	A-31
	WY-220	128K bytes	\$1,695	A-32
Zenith Data Systems	Z100	160K bytes	\$2,899	A-32
Zentec Corp.	3000	84K bytes	\$1,750	A-32
	SERIES 2000	36K bytes	\$1,085	A-32
	ZMS-85	16K bytes	\$1,380	A-32

Intelligent Terminals

AB BICK CO.

BAQUA-SL
Specific Application: WP
Compatibility: IBM 3270, TTY
Prog. Compatibility: DEC VT52
Minimum Memory Required: 128K
bytes
Languages Supported: Cobol, Basic
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous, Synchronous
Maximum Transmission Speed: 250,000 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 14 in.
Line/Screen: 27, standard, 90, optional
Character/Line: 80
Color Capability: No
Program Function Keys: 15, standard, 18, maximum
List Price: \$5,000
Distribution Method: End user, Third-party
Date First Installed: 1981
(See Vendor Profile Page V-1)

AB BICK CO.

BAQUA-S
Specific Application: WP
Compatibility: IBM 3270, TTY
Prog. Compatibility: DEC VT52
Languages Supported: Cobol, Basic
Processor Model: Intel
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 12 in.
Line/Screen: 25, standard, 80, optional
Character/Line: 80
Color Capability: No
Program Function Keys: 50
List Price: \$11,000 to \$28,000
Distribution Method: End user, Third-party
Date First Installed: 1981

ADVANCED ELECTRONICS

DEBROS, INC.
AED 11
Specific Application: CAD/CAM
Minimum Memory Required: 256K
bytes
Maximum Memory Required: 512K
bytes
Languages Supported: Fortran, Basic, Pascal
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous
Maximum Transmission Speed: 300 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24

Diagonal Screen Size: 19 in.
Line/Screen: 24
Character/Line: 80
Color Capability: Yes
Program Function Keys: 10, standard, 15, maximum
List Price: \$19,995
Distribution Method: End user
Date First Installed: August 1982
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS

DEBROS, INC.
AED 512
Prog. Compatibility: Teltron 4010
Languages Supported: Assembly
Processor Model: Motorola 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 19, optional
Program Function Keys: 8, standard, 8, maximum
List Price: \$2,995
Distribution Method: Third-party
Date First Installed: 1980

A.L.C.S., INC.

SYSTEM 2000 WP
Specific Application: WP
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, Pascal, RPG, ALP, PL/I, Sim, C++
Processor Model: Intel 8080
Simultaneous Users: No
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 160, optional
Color Capability: No
Program Function Keys: 26, standard, 26, maximum
List Price: \$1,300
Average Monthly Maintenance: \$71
Distribution Method: End user
Date First Installed: December 1979
(See Vendor Profile Page V-1)

AMERICAN DATACORP

ADC SUPERTELE 400
Compatibility: TTY, Honeywell, Sperry, Burroughs, NCR, CDC
Minimum Memory Required: 4K
bytes
Maximum Memory Required: 32K
bytes
Languages Supported: Telex AS-9
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 300 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No
Program Function Keys: 30
List Price: \$3,395
Average Monthly Maintenance: \$40
Distribution Method: End user, Third-party
Date First Installed: September 1982
(See Vendor Profile Page V-2)

AM VANTYPER

EPICS TERMINAL
Specific Application: Typewriting
Compatibility: TTY
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 128K
bytes
Languages Supported: Macro
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster, 8
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 14 in.
Line/Screen: 14
Character/Line: 54
Color Capability: No
Program Function Keys: 8, standard, 8, maximum
List Price: \$4,500
Distribution Method: End user
Date First Installed: March 1983
(See Vendor Profile Page V-3)

ANACONDA-ENGSCORP, INC.

ALFABIC
Compatibility: IBM 3270
Prog. Compatibility: IBM 3270, 3279
Processor Model: Intel 8080
Simultaneous Users: Yes
Terminal Configuration: Cluster, 3
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Async. Busic
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 43
Character/Line: 80
Color Capability: Optional, 7
Program Function Keys: 12
Distribution Method: End user
Date First Installed: March 1983
(See Vendor Profile Page V-3)

ASTRONAUTICS CORP. OF AMERICA

PIE
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 15 in.

Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM
(See Vendor Profile Page V-4)

ASTRONAUTICS CORP. OF AMERICA

PIN 20498-2
Minimum Memory Required: 18K
bytes
Maximum Memory Required: 528K
bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM

ASTRONAUTICS CORP. OF AMERICA

PIN 20455-3
Minimum Memory Required: 18K
bytes
Maximum Memory Required: 18K
bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM

ASTRONAUTICS CORP. OF AMERICA

PIN 20446-4
Minimum Memory Required: 18K
bytes
Maximum Memory Required: 528K
bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 15 in.

Intelligent Terminals

Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM

ASTRONAUTICS CORP. OF AMERICA

P/N 20466-5
Minimum Memory Required: 128K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Integrated Modem/Coupler: Standard
Display Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM

ASTRONAUTICS CORP. OF AMERICA

P/N 20466-6
Minimum Memory Required: 128K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Integrated Modem/Coupler: Standard
Display Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM

ASTRONAUTICS CORP. OF AMERICA

P/N 20466-7
Minimum Memory Required: 128K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Integrated Modem/Coupler: Standard
Display Screen Size: 15 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM

ASTRONAUTICS CORP. OF AMERICA

P/N 20466-8
Specific Application: Color Graphics
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Integrated Modem/Coupler: Standard
Display Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
Distribution Method: End user, OEM

AUTECORP.

COMPLY MASTER
Minimum Memory Required: 64K bytes
Languages Supported: Fortran, Basic
Processor Model: Motorola 68000
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Full-Duplex, Synchronous
Integrated Modem/Coupler: Optional
Display Screen Size: 19 in.
Line/Screen: 24
Character/Line: 80
Color Capability: 16 colors, optional
standards: 10, maximum
Distribution Method: End user
Data First Installed: May 1983
(See Vendor Profile Page V-4)

AZURBATA, INC.

SCOREPAK
Specific Application: Auditing, Route Accounting
Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Maximum Memory Required: 128K bytes
Languages Supported: Pascal
Processor Model: Motorola 6802
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integrated Modem/Coupler: Optional
Display Screen Size: 3 in.
Line/Screen: 1
Character/Line: 24
Color Capability: No
List Price: \$1,950 to \$3,300
Distribution Method: End user
Data First Installed: March 1979
(See Vendor Profile Page V-4)

AZURBATA, INC.

SCOREPAK
Specific Application: Remote Order Entry
Compatibility: IBM 3270, Series/1

Minimum Memory Required: 4K bytes
Maximum Memory Required: 64K bytes
Processor Model: RCA
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 1,200 bps
Integrated Modem/Coupler: Standard
Display Screen Size: 3 in.
Line/Screen: 1
Character/Line: 14
Color Capability: No
List Price: \$350 to \$1,200
Distribution Method: End user
Data First Installed: May 1978

BBN COMPUTER

BITGRAPH
Specific Application: Graphics, CAD/CAM
Compatibility: TTY
Prog. Compatibility: DEC VT100, VT10
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Fortran, Macro Assembly
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SOL/CDMA
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps
Integrated Modem/Coupler: Optional
Display Screen Size: 15 in.
Line/Screen: 96
Color Capability: No
List Price: \$4,995
Distribution Method: Third-party
Data First Installed: November 1981
(See Vendor Profile Page V-4)

RESPONSE COMPUTER CORP.

METOR I
Compatibility: IBM 3270, TTY
Minimum Memory Required: 256K bytes
Maximum Memory Required: 256K bytes
Languages Supported: Unix
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: SOL/C
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Display Screen Size: 15 in.
Line/Screen: 54
Character/Line: 84
Color Capability: No
List Price: \$10,000
Distribution Method: Third-party
Data First Installed: June 1982
(See Vendor Profile Page V-4)

RESPONSE COMPUTER CORP.

METOR II
Compatibility: IBM 3270, TTY
Minimum Memory Required: 256K bytes
Maximum Memory Required: 256K bytes

Languages Supported: J
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: SOL/C
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Display Screen Size: 15 in.
Line/Screen: 54
Character/Line: 84
Color Capability: No
List Price: \$20,000
Distribution Method: Third-party
Data First Installed: June 1982

RESPONSE COMPUTER CORP.

METOR III
Compatibility: IBM 3270, TTY
Minimum Memory Required: 256K bytes
Maximum Memory Required: 256K bytes
Languages Supported: Unix
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: SOL/C
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Display Screen Size: 15 in.
Line/Screen: 54
Character/Line: 84
Color Capability: No
List Price: \$28,000
Distribution Method: Third-party
Data First Installed: June 1982

RESERVE INTERNATIONAL

ATL-88
Specific Application: Data Entry
Compatibility: TTY
Prog. Compatibility: DEC VT100
Minimum Memory Required: 32K bytes
Maximum Memory Required: 128K bytes
Languages Supported: RPG
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 18,200 bps
Display Screen Size: 14 in.
Line/Screen: 27
Character/Line: 132
Color Capability: No
Program Function Keys: 246
List Price: \$2,995
Distribution Method: End user, OEM, Third-party
Data First Installed: June 1983
(See Vendor Profile Page V-5)

RESERVE INTERNATIONAL

TORQUE
Compatibility: TTY
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80A
Terminal Configuration: Stand-alone

Intelligent Terminals

Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Display Screen Size: 12 in. Line Screens: 25
Character/Line: 80
Color Capability: No
Distribution Method: End user, OEM, Third-party
Date First Installed: June 1982

BURROUGHS CORP.

Model: 3270
Compatibility: IBM 3270, Burroughs
Plug Compatibility: IBM 3270, Burroughs MT 885
Processor Model: Intel 8086
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous, Asynchronous, Synchronous, Burroughs Poly-Send
Data Transmission Characteristics: Half-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 38,400 bit/sec
Diagonal Screen Size: 14 in. Line Screens: 26
Character/Line: 80
Color Capability: 8
Program Function Keys: 10, standard; 20 maximum
List Price: \$2,750
Distribution Method: End user
Date First Installed: August 1983
(See Vendor Profile Page V-9)

CBI CORP.

Model: RANBOW 300
Compatibility: Sperry
Plug Compatibility: Sperry UTS400
Minimum Memory Required: 64K bytes
Languages Supported: Basic, Pascal
Processor Model: Zilog Z80, Intel 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 18,200 bit/sec
Diagonal Screen Size: 12 in. Line Screens: 24
Character/Line: 80
Color Capability: 16 colors, optional
Program Function Keys: 14
List Price: \$4,995
Average Monthly Maintenance: \$45
Distribution Method: End user, Third-party
Date First Installed: May 1983
(See Vendor Profile Page V-9)

CODEX CORP.

Model: CX-284.1
Specific Application: OA
Compatibility: IBM 3270, Full-Duplex
Minimum Memory Required: 128K bytes
Languages Supported: Cobol, Basic
Processor Model: Motorola 6803
Simultaneous Users: Yes
Terminal Configuration: Cluster, 6
Communications Protocols: Bynchronous, X.25, Asynchronous, SDC, HDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bit/sec
Diagonal Screen Size: 15 in. Line Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24
List Price: \$1,500
Distribution Method: End user, OEM
Date First Installed: 1980
(See Vendor Profile Page V-7)

CONTRACTING, INC.

Model: CO 8018S
Specific Application: Business Graphics
Minimum Memory Required: 16K bytes
Maximum Memory: 96K bytes
Languages Supported: Basic, Pascal

Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 38,400 bit/sec
Diagonal Screen Size: 19 in. standard; 15 in., optional
Line Screens: 51
Character/Line: 85
Color Capability: 16 colors, optional
Program Function Keys: 8, standard; 8, maximum
Distribution Method: End user
Date First Installed: June 1978
(See Vendor Profile Page V-6)

CHROMATICS, INC.

Model: CSC 7800
Specific Application: Graphics, CAD/CAM
Minimum Memory Required: 128K bytes
Maximum Memory: 9M bytes
Languages Supported: Fortran, Pascal
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 19 in. Line Screens: 788
Character/Line: 85
Color Capability: 256 colors, optional
Program Function Keys: 32, standard; 32, maximum
List Price: \$11,395
Distribution Method: End user
Date First Installed: March 1981

CODEX CORP.

Model: CX-284.1
Specific Application: OA
Compatibility: IBM 3270, Full-Duplex
Minimum Memory Required: 128K bytes
Maximum Memory: 96K bytes
Languages Supported: Cobol, Basic
Processor Model: Motorola 6803
Simultaneous Users: Yes
Terminal Configuration: Cluster, 6
Communications Protocols: Bynchronous, X.25, Asynchronous, SDC, HDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bit/sec
Diagonal Screen Size: 15 in. Line Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24
List Price: \$1,500
Distribution Method: End user, OEM
Date First Installed: 1980
(See Vendor Profile Page V-7)

COMARK CORP.

Model: MMSI
Maximum Memory Required: 24M bytes
Languages Supported: Fortran, Basic, Pascal, Forth
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in. Line Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 11, standard; 11, maximum
List Price: \$7,000
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-7)

COMARK CORP.

Model: GB-8
Maximum Memory Required: 8M bytes
Languages Supported: Fortran, Basic, Pascal
Processor Model: DEC V1123
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Programmable
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in. Line Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 11, standard; 11, maximum
List Price: \$8,000
Distribution Method: End user
Date First Installed: June 1982

COMPUTER, INC.

Model: 8115
Compatibility: TTY, DEC
Plug Compatibility: DEC VT100
Minimum Memory Required: 16K bytes
Maximum Memory: 64K bytes
Languages Supported: Assembler
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 18,200 bit/sec
Diagonal Screen Size: 12 in. Line Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 18, standard; 18, maximum
List Price: \$2,200
Distribution Method: OEM
Date First Installed: November 1981
(See Vendor Profile Page V-8)

COMPUTER, INC.

Model: 8115
Compatibility: TTY, DEC
Plug Compatibility: DEC VT100
Minimum Memory Required: 64K bytes
Maximum Memory: 256K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembler
Simultaneous Users: Yes, 4
Terminal Configuration: Stand-alone
Communications Protocols: Bynchronous, X.25, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in. Line Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18, standard; 18, maximum
List Price: \$4,995
Distribution Method: Third-party
Date First Installed: November 1981

COMPUTER TALK, INC.

Model: 487 ECP
Minimum Memory Required: 64K bytes
Maximum Memory: 64K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80
Simultaneous Users: Yes
Communications Protocols: Bynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bit/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 18 in. Line Screens: 20, standard; 25, optional
Character/Line: 84, standard; 80, optional
Color Capability: No
Program Function Keys: 5
List Price: \$14,500
Distribution Method: End user
Date First Installed: June 1975
(See Vendor Profile Page V-4)

COMPUTER TALK, INC.

Model: 423
Compatibility: TTY
Plug Compatibility: Zilog Z80
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bit/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in. Line Screens: 20, standard; 24, optional
Character/Line: 84, standard; 80, optional
Color Capability: No
Program Function Keys: 5, standard; 5, maximum
List Price: \$3,000
Distribution Method: End user
Date First Installed: June 1975

ALFASKOP SYSTEM 41

IT MEETS HUMAN NEEDS.

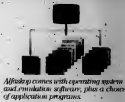


IT MEETS SYSTEM NEEDS.

Above all, Alfaskop System 41 meets *your* needs... for flexibility, distributed intelligence, expandability and ergonomics in a simple, integrated package.

On the system side, Alfaskop terminal, disk and printer modules let you design any configuration from a single dedicated workstation to a multi-terminal, multi-tasking network. The system is compatible with most hosts, offers a choice of communications processors and protocols (BSC and SNA/SDLC included), and is available with a comprehensive collection of emulations and local software programs.

On the human side, the system is easily tailored to operator preferences. The non-reflecting screen turns, tilts and swivels to suit any personal style.



Alfaskop comes with operating system and simulation software, plus a choice of application programs.



With multi-host communication, mainframe selection is handled via keyboard commands.

The freestanding keyboard and its detachable numeric pad can be individually positioned and angled.

From both system and human viewpoints, Alfaskop fits your plans perfectly. For more information, contact Ericsson Information Systems, The Meadows Office Complex, 301 Route 17 North, Rutherford, NJ 07070. Telephone (201) 939-5300. Or Ericsson Information Systems-Marketing Operations, 7465 Lampson Avenue, P.O. Box 938, Garden Grove, CA 92642. Telephone (714) 895-3962.

ERICSSON 

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Intelligent Terminals

COMPUTER TALK, INC.

MODEL 425
Compatibility: TTY
Minimum Memory Required: 3K bytes
Maximum Memory Required: 3K bytes
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 19 in.
Line/Screen: 24
Character/Line: 80
Color Capability: 2 colors
Program Function Keys: 5, standard; 5, maximum
List Price: \$5,600
Distribution Method: End user
Date First Installed: March 1983

COMPUTER TALK, INC.

MODEL 437
Compatibility: TTY
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 5, standard; 5, maximum
List Price: \$4,578 to \$7,000
Distribution Method: End user
Date First Installed: June 1977

COMTEC INFORMATION

SYSTEM, INC.
ALPHA-VESTER-200

Compatibility: TTY
Maximum Memory Required: 50K bytes
Languages Supported: PL/I
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps/sec
Integrated Modem/Coupler: Standard
Line/Screen: 2
Character/Line: 40
Color Capability: No
Program Function Keys: 48, maximum
List Price: \$3,805
Distribution Method: End user
Date First Installed: November 1981
(See Vendor Profile Page V-8)

GIOSSEMO, INC.

CI16, C316A, C81-C8
Compatibility: TTY
Reg. Compatibility: Cromemco 3102

Minimum Memory Required: 64K

bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
List Price: \$1,240
Distribution Method: Third-party
Date First Installed: December 1982
(See Vendor Profile Page V-8)

GIOSSEMO, INC.

CI16, C316A, C81-C8
Compatibility: TTY
Reg. Compatibility: Cromemco 3102
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 20
List Price: \$1,440
Distribution Method: Third-party
Date First Installed: December 1982

GIOSSEMO, INC.

OLYMPIC 85
Maximum Memory Required: 32K bytes
Languages Supported: Assembler
Processor Model: RCA 1802
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$3,550
Distribution Method: Third-party
Date First Installed: January 1981
(See Vendor Profile Page V-10)

GIOSSEMO, INC.

8300 SERIES
Specific Application: Typewriting

Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, X.25
Data Transmission Characteristics: Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 15 in., standard; 17 in., optional
Color Capability: No
List Price: \$7,000
Distribution Method: End user
Date First Installed: 1978
(See Vendor Profile Page V-10)

GIOSSEMO, INC.

E350
Specific Application: Typewriting
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, X.25
Data Transmission Characteristics: Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 15 in.
Color Capability: No
List Price: \$7,000
Distribution Method: End user
Date First Installed: 1983

GIOSSEMO, INC.

1580
Compatibility: IBM 3270, TTY
Processor Model: IBM 3780
Maximum Memory Required: 12K bytes
Maximum Memory Required: 190K bytes
Languages Supported: Fortran, Basic, Plus
Processor Model: Zilog Z80A
Simultaneous Users: Yes
Terminal Configuration: Cluster; 4
Communications Protocols: Synchronous, SDC
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 10, standard; 10, maximum
List Price: \$3,180
Average Monthly Maintenance: \$51
Distribution Method: End user
Date First Installed: October 1982
(See Vendor Profile Page V-11)

GIOSSEMO, INC.

E320
Compatibility: IBM 3270, TTY
Languages Supported: Cobol, RPG
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler:

Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 10, standard; 10, maximum
List Price: \$1,899
Average Monthly Maintenance: \$18
Distribution Method: End user
Date First Installed: September 1981
(See Vendor Profile Page V-11)

GIOSSEMO, INC.

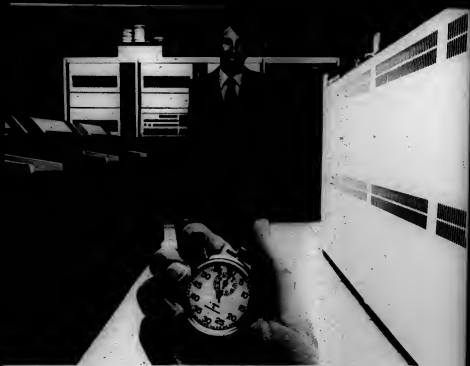
8300
Compatibility: IBM 3270, TTY
Maximum Memory Required: 128K bytes
Maximum Memory Required: 256K bytes
Languages Supported: Cobol, Fortran, Basic, Plus
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 10, standard; 10, maximum
List Price: \$7,000
Average Monthly Maintenance: \$50
Distribution Method: End user
Date First Installed: September 1981

GIOSSEMO, INC.

7360T
Compatibility: TTY
Processor Model: TI 9900
Communications Protocols: X.25, EPO
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 28
Character/Line: 80
Color Capability: No
Program Function Keys: 36, standard; 36, maximum
List Price: \$7,500
Distribution Method: End user
Date First Installed: 1978
(See Vendor Profile Page V-12)

GIOSSEMO, INC.

7360T
Compatibility: TTY
Maximum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Processor Model: TI 9900
Terminal Configuration: Stand-alone
Communications Protocols: X.25
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 14 in.



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from professionals.

Intelligent Terminals

Line/Screen: 28
Character/Line: 80
Color Capability: No
Program Function Keys: 36
standard, 36, maximum
List Price: \$11,000
Distribution Method: End user
Date First Installed: 1978

DELTA DATA SYSTEMS CORP.

72587

Compatibility: TTY
Minimum Memory Required: 64K
bytes
Maximum Memory Required: 64K
bytes
Languages Supported: Cobol,
Fortran, Basic, Pascal
Processor Model: TI 9900
Communications Protocols:
AC/NAE
Data Transmission Characteristics:
Half-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 14 in.
Line/Screen: 28
Character/Line: 80
Color Capability: No
Program Function Keys: 36
standard, 36, maximum
List Price: \$12,000
Distribution Method: End user
Date First Installed: 1978

DELTA DATA SYSTEMS CORP.

7348

Compatibility: TTY
Processor Model: TI 9900
Data Transmission Characteristics:
Half-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 14 in.
Line/Screen: 28
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 20, maximum
List Price: \$11,340
Distribution Method: End user
Date First Installed: 1977

DELTA DATA SYSTEMS CORP.

DELTA 2201

Compatibility: TTY
Minimum Memory Required: 32K
bytes
Maximum Memory Required: 64K
bytes
Processor Model: Intel 8085
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard, 16, maximum
List Price: \$2,200
Average Monthly Maintenance:
\$33
Distribution Method: Third-party
Date First Installed: 1981

DELTA DATA SYSTEMS CORP.

DELTA 2393

Specific Application: Data Entry
Compatibility: TTY

Minimum Memory Required: 256K
bytes
Maximum Memory Required: 256K
bytes
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Beythronous, X.25
Data Transmission Characteristics:
Half-Duplex
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16
List Price: \$2,300
Average Monthly Maintenance:
\$33
Distribution Method: End user
OEM, Third-party
Date First Installed: 1982

DELTA DATA SYSTEMS CORP.

DELTA 7182

Compatibility: TTY
Minimum Memory Required: 64K
bytes
Maximum Memory Required: 64K
bytes
Processor Model: TI 9900
Communications Protocols: F.25,
Echo
Data Transmission Characteristics:
Half-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 15 in.
Line/Screen: 28
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 12, maximum
List Price: \$4,850
Average Monthly Maintenance:
\$33
Distribution Method: End user
OEM, Third-party

DELTA DATA SYSTEMS CORP.

DELTA 7303

Specific Application: Text
Processing
Compatibility: TTY
Languages Supported: Basic, TDS
Processor Model: TI 9900
Communications Protocols:
Beythronous
Data Transmission Characteristics:
Asynchronous
Diagonal Screen Size: 15 in.
Line/Screen: 28
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 12, maximum
List Price: \$4,850
Average Monthly Maintenance:
\$33
Distribution Method: End user
OEM, Third-party

DELTA DATA SYSTEMS CORP.

DELTA 7508

Compatibility: TTY
Minimum Memory Required: 64K
bytes
Maximum Memory Required: 64K
bytes
Processor Model: TI 9900
Communications Protocols: Echo
Data Transmission Characteristics:

Half-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 15 in.
Line/Screen: 28
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 12, maximum
List Price: \$6,000
Average Monthly Maintenance:
\$33
Distribution Method: End user
OEM, Third-party

DENTRONIX SYSTEMS, INC.

D-400

Compatibility: TTY
Plug Compatibility: DG D400
Languages Supported: Cobol,
Fortran, Basic
Processor Model: Intel 8085
Simultaneous Users: No
Communications Protocols:
Standard DG
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.,
standard, 15 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 15,
standard, 15, maximum
Distribution Method: OEM
Date First Installed: April 1982
(See Vendor Profile Page V-12)

DENTRONIX SYSTEMS, INC.

DENTRONIX 293

Compatibility: TTY
Plug Compatibility: DG 0090
Languages Supported: Cobol,
Fortran, Basic
Processor Model: Intel 8085
Simultaneous Users: No
Communications Protocols:
Standard DG
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.,
standard, 15 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 15,
standard, 15, maximum
List Price: \$1,490
Distribution Method: OEM
Date First Installed: April 1982

DENTRONIX SYSTEMS, INC.

DELTA 8111

Specific Application: WP
Compatibility: IBM 3270, TTY
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Cobol,
Fortran, Basic, Pascal
Processor Model: Intel 8085
Terminal Configuration: Cluster, 14
Communications Protocols:
Beythronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No

Maximum Transmission Speed:
9,600 bps
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$5,500
Average Monthly Maintenance:
\$60
Distribution Method: End user
Date First Installed: November 1983
(See Vendor Profile Page V-12)

DEYAPHONE CORP.

8148/8141

Specific Application: WP
Compatibility: IBM 3270
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Cobol,
Fortran, Basic, Pascal
Processor Model: Intel 8085
Terminal Configuration: Cluster, 14
Communications Protocols:
Beythronous, Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Average Monthly Maintenance:
\$20
Distribution Method: End user

DEYAPHONE CORP.

8180/8181

Specific Application: WP
Compatibility: IBM 3270
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Cobol,
Fortran, Basic, Pascal
Processor Model: Intel 8085
Terminal Configuration: Cluster, 14
Communications Protocols:
Beythronous, Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Average Monthly Maintenance:
\$80
Distribution Method: End user

DSI MICROSYSTEMS, INC.

6009

Specific Application: MCR
Compatibility: IBM 3270, TTY
Processor Model: Zilog Z80
Terminal Configuration: Cluster, 9
Communications Protocols:
Beythronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No

Intelligent Terminals

Program Compatibility: IBM 36, standard, 16, maximum
Distribution Method: Third-party
Date First Installed: 1976
(See Vendor Profile Page V-14)

SCS MICROSYSTEMS, INC.

Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR
Plug Compatibility: IBM 3270
Processor Model: Zilog 280
Terminal Configuration: Cluster, 8
Communications Protocols: Synchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: No
Program Function Keys: 16, standard, 16, maximum
Distribution Method: Third-party
Date First Installed: 1981

SBS MICROSYSTEMS, INC.

Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR
Plug Compatibility: IBM 3270
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembler
Processor Model: Zilog 280
Simultaneous Users: No
Terminal Configuration: Cluster, 8
Communications Protocols: Synchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: No
Program Function Keys: 16, standard, 16, maximum
Distribution Method: Third-party
Date First Installed: 1982

SCS MICROSYSTEMS, INC.

Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR
Plug Compatibility: IBM 3270
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembler
Processor Model: Zilog 280
Simultaneous Users: No
Terminal Configuration: Cluster, 8
Communications Protocols: Synchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: No
Program Function Keys: 16, standard, 16, maximum
Distribution Method: Third-party
Date First Installed: 1982

SCS MICROSYSTEMS, INC.

Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR

Plug Compatibility: IBM 3270
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembler
Processor Model: Zilog 280
Simultaneous Users: No
Terminal Configuration: Cluster, 8
Communications Protocols: Synchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: No
Program Function Keys: 16, standard, 16, maximum
Distribution Method: Third-party
Date First Installed: 1981

SCS MICROSYSTEMS, INC.

Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR
Plug Compatibility: IBM 3270
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembler
Processor Model: Zilog 280
Simultaneous Users: No
Terminal Configuration: Cluster, 8
Communications Protocols: Synchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: No
Program Function Keys: 16, standard, 16, maximum
Distribution Method: Third-party
Date First Installed: 1982

SCS MICROSYSTEMS, INC.

Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR
Plug Compatibility: IBM 3270
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembler
Processor Model: Zilog 280
Simultaneous Users: No
Terminal Configuration: Cluster, 8
Communications Protocols: Synchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: No
Program Function Keys: 16, standard, 16, maximum
Distribution Method: Third-party
Date First Installed: 1982

SEPRIT SYSTEMS, INC.

Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Rockwell 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:

Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character Line: 80
Color Capability: No
Program Function Keys: 14
List Price: \$595
Distribution Method: OEM, Third-party
Date First Installed: April 1981
(See Vendor Profile Page V-14)

SEPRIT SYSTEMS, INC.

Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Rockwell 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character Line: 80
Color Capability: No
Program Function Keys: 14
List Price: \$445
Distribution Method: OEM, Third-party
Date First Installed: April 1982

SEPRIT SYSTEMS, INC.

Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Teletron 650
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:

Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: Yes
Program Function Keys: 22
List Price: \$895
Distribution Method: OEM, Third-party
Date First Installed: December 1982

SEPRIT SYSTEMS, INC.

Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Rockwell 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:

Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: No
Program Function Keys: 16
List Price: \$1,195
Distribution Method: End user, OEM
Date First Installed: May 1982

SESEX ENGINEERING CO.

Specific Application: Data Collection
Compatibility: TTY
Minimum Memory Required: 64K bytes
Maximum Memory Required: 1M bytes
Languages Supported: Basic, PL/I
Processor Model: Zilog 280A
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 4800 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 40
Color Capability: No
Program Function Keys: 10, standard, 10, maximum
List Price: \$11,000
Average Monthly Maintenance: \$110
Distribution Method: End user
Date First Installed: July 1982
(See Vendor Profile Page V-14)

SEPRIT SYSTEMS, INC.

Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Teletron 650
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:

Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 25
Character Line: 80
Color Capability: Yes
Program Function Keys: 22
List Price: \$895
Distribution Method: OEM, Third-party
Date First Installed: December 1982

SEPRIT SYSTEMS, INC.

Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Rockwell 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:

Intelligent Terminals

Plug Compatibility: DEC VT100, ISC 8001, Teletype 4014
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous, SOLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 15 in
Line/Screen: 40
Character/Line: 80
Color Capability: 512 colors
Program Function Keys: 16, maximum
List Price: \$4,500
Distribution Method: OEM, Third-Party
Date First Installed: May 1981
(See Vendor Profile Page V-15)

STECOR CORP.
DEC-101
Specific Application: Lottery Ticket Sales
Compatibility: None
Plug Compatibility: No
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Fortran, Assembler
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Full-Duplex, Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 5 in
Line/Screen: 20
Character/Line: 40
Color Capability: 8 colors, optional
List Price: \$6,500
Distribution Method: End user
Date First Installed: August 1982
(See Vendor Profile Page V-18)

HARRIS CORP.
8278-11
Compatibility: IBM 3270
Minimum Memory Required: 16K bytes
Maximum Memory Required: 64K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: SOLC
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: May 1981
(See Vendor Profile Page V-16)

HARRIS CORP.
8278-41
Compatibility: IBM 3270
Minimum Memory Required: 16K bytes

Maximum Memory Required: 64K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SOLC
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: July 1982

HARRIS CORP.
8278-02
Compatibility: IBM 3270
Minimum Memory Required: 16K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SOLC
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: May 1980

HARRIS CORP.
8278-11
Compatibility: IBM 3270
Minimum Memory Required: 16K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SOLC
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: July 1982

HARRIS CORP.
MULTIFUNCTION 8278
Minimum Memory Required: 64K bytes
Languages Supported: Cobol, Pascal
Processor Model: Zilog Z80
Simultaneous Users: Yes
Communications Protocols: X.25
Data Transmission Characteristics: Synchronous
Maximum Transmission Speed: 300K bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 25, standard, 33, optional
Character/Line: 80
Color Capability: 2 colors
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: May 1981

HARRIS CORP.
MULTIFUNCTION 8283
Minimum Memory Required: 32K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Pascal
Processor Model: Zilog Z80
Simultaneous Users: Yes

Distribution Method: End user
Date First Installed: April 1981

HARRIS CORP.
8278-15
Specific Application: Data Entry
Compatibility: IBM 3270
Minimum Memory Required: 16K bytes
Maximum Memory Required: 32K bytes
Processor Model: Z80
Simultaneous Users: No
Communications Protocols: SOLC
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 27
Character/Line: 132
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: July 1982

HARRIS CORP.
8278-24
Specific Application: Data Entry
Compatibility: IBM 3270
Minimum Memory Required: 16K bytes
Maximum Memory Required: 32K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: SOLC
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 24
Character/Line: 80
Color Capability: 4 colors
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: July 1982

HARRIS CORP.
MULTIFUNCTION 8278
Minimum Memory Required: 64K bytes
Languages Supported: Cobol, Pascal
Processor Model: Zilog Z80
Simultaneous Users: Yes
Communications Protocols: X.25
Data Transmission Characteristics: Synchronous
Maximum Transmission Speed: 300K bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 25, standard, 33, optional
Character/Line: 80
Color Capability: 2 colors
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: May 1981

HARRIS CORP.
MULTIFUNCTION 8283
Minimum Memory Required: 32K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Pascal
Processor Model: Zilog Z80
Simultaneous Users: Yes

Terminal Configuration: Cluster, 80
Communications Protocols: X.25
Data Transmission Characteristics: Synchronous
Maximum Transmission Speed: 30,000 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 25
Character/Line: 80
Color Capability: 2 colors
Program Function Keys: 24, standard, 24, maximum
Distribution Method: End user
Date First Installed: May 1981

HARTSCH, INC.
PAISE PRO
Minimum Memory Required: 102K bytes
Languages Supported: Assembler
Processor Model: TI 9900
Simultaneous Users: No
Terminal Configuration: Cluster, 8
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Diagonal Screen Size: 19 in
Color Capability: No
Distribution Method: End user
Date First Installed: January 1980
(See Vendor Profile Page V-20)

NEWELL-PACKARD CO.
UPPER 70
Specific Application: Graphics
Minimum Memory Required: 12K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in
Line/Screen: 24
Character/Line: 80
Program Function Keys: 8
List Price: \$9,900
Average Monthly Maintenance: \$80
Distribution Method: End user, OEM
Date First Installed: September 1981
(See Vendor Profile Page V-17)

NEW ENTERPRISES, INC.
8001
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: NC 8001-G
DEC VT100
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Processor Model: Intel 80-85
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 75,000 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 13 in,

Intelligent Terminals

standard, 18 in. optional
Line/Screen: 24, standard, 48,
optional
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$2,200
Distribution Method: OEM
Date First Installed: June 1982
(See Vendor Profile Page V-17)

HWI ENTERPRISES, INC. 8063

Specific Application: Process
Control
Plug Compatibility: ISC 8001-G,
DEC VT100
Languages Supported: Assembler
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 18 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16,
standard, 18, maximum
List Price: \$5,100
Distribution Method: Third-party
Date First Installed: June 1982

HWI ENTERPRISES, INC. 8063

Specific Application: Process
Control
Plug Compatibility: ISC 8001-G,
DEC VT100
Languages Supported: Assembler
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 13 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16,
standard, 18, maximum
List Price: \$4,100
Distribution Method: Third-party
Date First Installed: June 1982

HWI ENTERPRISES, INC. 8063

Specific Application: Process
Control
Plug Compatibility: ISC 8001-G,
DEC VT100
Languages Supported: Assembler
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Asynchronous

Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 13 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16,
standard, 18, maximum
List Price: \$4,100
Distribution Method: Third-party
Date First Installed: February 1983

HWI ENTERPRISES, INC. 8203

Specific Application: Process
Control
Plug Compatibility: ISC 8001-G,
VT100
Languages Supported: Assembler
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 13 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 13,
standard, 13, maximum
List Price: \$5,500
Distribution Method: Third-party
Date First Installed: December 1982

HUMAN DESIGNED SYSTEMS, INC.

CONCEPT AYT
Specific Application: Text Editing
Compatibility: TTY
Plug Compatibility: DEC VT100
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132,
optional
Color Capability: No
Program Function Keys: 43,
standard, 43, maximum
List Price: \$1,295
Distribution Method: End user
Date First Installed: November 1982
(See Vendor Profile Page V-17)

HUMAN DESIGNED SYSTEMS, INC.

CONCEPT BVT
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100,
Teltronix 4010
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:

Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132,
optional
Color Capability: No
Program Function Keys: 43,
standard, 43, maximum
Distribution Method: End user
Date First Installed: February 1983

HUMAN DESIGNED SYSTEMS, INC.

CONCEPT AYT-APL
Specific Application: Text Editing
Compatibility: TTY
Plug Compatibility: DEC VT100
Processor Model: Zilog Z80A
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132,
optional
Color Capability: No
Program Function Keys: 43,
standard, 43, maximum
Distribution Method: End user
Date First Installed: November 1982

HUMAN DESIGNED SYSTEMS, INC.

CONCEPT APLS
Specific Application: Text Editing
Compatibility: TTY
Plug Compatibility: DEC VT100
Processor Model: Zilog Z80A
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132,
optional
Color Capability: No
Program Function Keys: 16,
standard, 38, maximum
Distribution Method: End user
Date First Installed: January 1981

HUMAN DESIGNED SYSTEMS, INC.

CONCEPT BHS
Specific Application: Text Editing
Compatibility: TTY
Plug Compatibility: DEC VT100
Processor Model: Zilog Z80A
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132,
optional
Color Capability: No
Program Function Keys: 16,
standard, 38, maximum

Distribution Method: End user
Date First Installed: January 1981

IGL, INC. D85 18

Compatibility: IBM 3270
Minimum Memory Required: 112K
bytes
Maximum Memory Required: 112K
bytes
Languages Supported: Cobol,
Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols:
Bisynchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 17
List Price: \$3,995
Distribution Method: End user
Third-party
Date First Installed: March 1982
(See Vendor Profile Page V-17)

IGL, INC. D85 28

Compatibility: IBM 3270
Minimum Memory Required: 150K
bytes
Maximum Memory Required: 224K
bytes
Languages Supported: Cobol,
Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous, Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 17
List Price: \$5,050
Distribution Method: End user
Third-party
Date First Installed: December 1982

IGL, INC. D85 38

Compatibility: IBM 3270
Minimum Memory Required: 180K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Cobol,
Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous, Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 17
List Price: \$6,100
Distribution Method: End user
Third-party
Date First Installed: December 1982

IGL, INC. D85 48

Compatibility: IBM 3270
Minimum Memory Required: 180K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Cobol,
Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous, Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 17
List Price: \$7,150
Distribution Method: End user
Third-party
Date First Installed: December 1982

Intelligent Terminals

Minimum Memory Required: 224K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: X.25, Asynchronous, Serry
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 12 in.
Line/Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 17
List Price: \$3,650
Distribution Method: End user, Third-party
Date First Installed: December 1982

DEL, INC.
DSR 30
Compatibility: IBM 3270
Minimum Memory Required: 160K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8085
Terminal Configuration: Cluster
Communications Protocols: X.25, Asynchronous, Serry
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 12 in.
Line/Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 17
List Price: \$7,300
Distribution Method: End user, Third-party
Date First Installed: March 1982

DEL, INC.
DSR 30
Compatibility: IBM 3270
Minimum Memory Required: 160K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: X.25, Asynchronous, Serry
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 12 in.
Line/Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 17
List Price: \$13,345
Distribution Method: End user, Third-party
Date First Installed: March 1982

IGDT CORP.
IGDT-757
Specific Application: Airline Terminal

Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Cluster, 32
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Diagonal Screen Size: 12 in.
Line/Screens: 15, standard, 27, optional
Character/Line: 64, standard, 132, optional
Color Capability: No
Program Function Keys: 12, standard, 12, maximum
List Price: \$2,395
Distribution Method: End user
Date First Installed: December 1982
(See Vendor Profile Page V-17)

IGDT CORP.
IGDT-787
Specific Application: Airline Terminal
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Cluster, 32
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in.
Line/Screens: 15, standard, 27, optional
Character/Line: 64, standard, 132, optional
Color Capability: No
Program Function Keys: 12, standard, 12, maximum
List Price: \$2,555
Distribution Method: End user
Date First Installed: December 1982

IGDT CORP.
IGDT-716
Specific Application: Airline Terminal
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Cluster, 32
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in.
Line/Screens: 15, standard, 27, optional
Character/Line: 64, standard, 132, optional
Color Capability: No
Program Function Keys: 12, standard, 12, maximum
List Price: \$2,895
Distribution Method: End user
Date First Installed: December 1982

IDEOPHAX, INC.
IPX 5480
Specific Application: Chinese DT
Compatibility: IBM 3270, 2280, TTY, Honeywell, Sperry, Burroughs, CDC
Plug Compatibility: IBM 2870, IBM 3270
Minimum Memory Required: 128K bytes
Maximum Memory Required: 59M bytes
Languages Supported: PL/I, Fortran, Macro Assembler
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Cluster, 4
Communications Protocols: Synchronous, X.25, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screens: 25
Color Capability: Yes, optional
Program Function Keys: 30, standard, 160, maximum
List Price: \$28,000
Average Monthly Maintenance: \$140
Distribution Method: End user
Date First Installed: June 1982
(See Vendor Profile Page V-17)

ID SYSTEMS CORP.
ID-188
Compatibility: TTY
Plug Compatibility: DEC VT100, Tektronix 4010
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Full-Duplex
Maximum Transmission Speed: 19,200 bit/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line/Screens: 24, standard, 48, optional
Character/Line: 30
Color Capability: Yes
Program Function Keys: 4, standard, 4, maximum
List Price: \$12,445
Distribution Method: End user, OEM
Date First Installed: 1983
(See Vendor Profile Page V-18)

IMAC CORP.
FACTORY WORK STATION
Specific Application: Data Collection
Compatibility: IBM 3270, TTY
Minimum Memory Required: 2K bytes
Maximum Memory Required: 26K bytes
Languages Supported: Assembly
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 3 in.
Line/Screens: 2
Character/Line: 20
Color Capability: No
Program Function Keys: 10, standard, 20, maximum
List Price: \$1,135
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: October 1982
(See Vendor Profile Page V-19)

IMC CORP.
MOBILE WORK STATION
Specific Application: Data Collection
Compatibility: IBM 3270, TTY
Languages Supported: Assembly
Processor Model: Rockwell 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 7 in.
Line/Screens: 18
Character/Line: 28
Color Capability: No
Program Function Keys: 10, standard, 20, maximum
List Price: \$5,492
Distribution Method: End user
Date First Installed: September 1980

IMLAC CORP.
1600 80
Minimum Memory Required: 64K bytes
Maximum Memory Required: 152K bytes
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous, X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
List Price: \$21,700
Average Monthly Maintenance: \$230
Distribution Method: End user, OEM, Third-party
Date First Installed: March 1982
(See Vendor Profile Page V-19)

IMLAC CORP.
SERIES 3 MODEL 6000
Specific Application: Graphics
Minimum Memory Required: 64K bytes
Maximum Memory Required: 152K bytes
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone



It's time the technology of data collection caught up to the technology of data processing.

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The world leader in portable data collection systems.

Intelligent Terminals

Communications Protocols:

Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 50
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
List Price: \$15,750
Average Monthly Maintenance:
\$145
Distribution Method: End user,
OEM, Third party
Date First Installed: May 1981

INDUSTRIAL DATA

TERMINALS
DT 1900
Specific Application: Graphics
Minimum Memory Required: 32K
bytes
Maximum Memory Required: 32K
bytes
Simultaneous Users: No
Communications Protocols: None
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 27,
standard; 27, maximum
List Price: \$7,500
Average Monthly Maintenance:
\$75
Distribution Method: End user
Date First Installed: June 1981
(See Vendor Profile Page V-18)

INDUSTRIAL DATA

TERMINALS
DT 2295
Specific Application: Graphics
Minimum Memory Required: 32K
bytes
Maximum Memory Required: 32K
bytes
Simultaneous Users: No
Communications Protocols: None
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 27,
standard; 27, maximum
List Price: \$12,000
Distribution Method: End user
Date First Installed: March 1980

INDUSTRIAL DATA

TERMINALS
DT 2290
Specific Application: Graphics
Compatibility: Burroughs
Minimum Memory Required: 32K
bytes
Maximum Memory Required: 32K
bytes
Simultaneous Users: No
Communications Protocols: None
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
18,200 bps/sec
Diagonal Screen Size: 18 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 27,
standard; 27, maximum
List Price: \$15,750
Distribution Method: End user,
OEM, Third party
Date First Installed: February 1981

standard; 27, maximum
List Price: \$15,750
Distribution Method: End user,
OEM, Third party
Date First Installed: February 1981

INFORMATION DEVICES

COMP
R60-600
Specific Application: Graphics
Compatibility: IBM 3270
Minimum Memory Required: 64K
bytes
Languages Supported: Basic,
Processor Model: Intel 8080
Simultaneous Users: Yes
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 18,
maximum
List Price: \$50,000
Average Monthly Maintenance:
\$220
Distribution Method: End user
Date First Installed: January 1981
(See Vendor Profile Page V-19)

INFORMATION DEVICES

LABORATORY, INC.
PDEL-40
Specific Application: Graphics
Compatibility: IBM 3270, TTY
Minimum Memory Required: 32K
bytes
Maximum Memory Required: 9M
bytes
Languages Supported: Cobol,
Fortran, Pascal, ALGOL
Processor Model: Motorola 68000
Simultaneous Users: Yes
Terminal Configuration: Stand-
alone, DCL, HDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 9,
standard; 9, maximum
List Price: \$14,000
Distribution Method: OEM
(See Vendor Profile Page V-19)

INTECOL
INTECOL 8001
Compatibility: TTY
Minimum Memory Required: 8K
bytes
Maximum Memory Required: 64K
bytes
Languages Supported: Fortran,
Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
8,600 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16,
maximum
List Price: \$6,495
Distribution Method: Third party

Color Capability: 8 colors
Program Function Keys: 18,
maximum
List Price: \$2,305
Distribution Method: Third party
Date First Installed: 1973
(See Vendor Profile Page V-18)

INTECOL
INTECOL 8001
Compatibility: TTY
Languages Supported: Fortran,
Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 18,
maximum
List Price: \$3,800
Distribution Method: Third party

INTECOL
INTECOL 8002
Languages Supported: Fortran,
Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16,
maximum
List Price: \$4,495
Distribution Method: Third party

INTECOL
INTECOL 8003
Compatibility: TTY
Languages Supported: Fortran,
Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
8,600 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16,
maximum
List Price: \$6,495
Distribution Method: Third party

INTECOL
INTECOL 8004
Compatibility: TTY
Languages Supported: Fortran,
Basic, Assembler

Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
8,600 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16,
maximum
List Price: \$6,495
Distribution Method: Third party

INTECOL
INTECOL 8005
Compatibility: TTY
Minimum Memory Required: 64K
bytes
Languages Supported: Fortran,
Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
8,600 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 8,
maximum
List Price: \$5,955
Distribution Method: Third party

INTECOL
INTECOL 8006
Compatibility: TTY
Languages Supported: Fortran,
Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
8,600 bps/sec
Diagonal Screen Size: 19 in.
Line Screens: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 8,
maximum
List Price: \$7,205
Distribution Method: Third party

INTERNATIONAL ENTRY
SYSTEM, INC.
SATACORDS 8
Compatibility: TTY
Minimum Memory Required: 64K
bytes
Maximum Memory Required: 64K
bytes
Processor Model: Zilog Z80
Terminal Configuration: Stand-
alone

INTECOL
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous

Intelligent Terminals

Maximum Transmission Speed:
15,200 bps/sec
Line Buses: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party
(See Vendor Profile Page V-20)

INTERNATIONAL ENTRY SYSTEMS, INC.
DATACORDER II
Compatibility: TTY
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Processor Model: Z80
Terminal Configuration: Stand-alone
Communications Protocols:
Asynchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 13,200 bps/sec
Diagonal Screen Size: 2 in.
Line/Screen: 24
Character/Line: 80, standard
Color Capability: No
Distribution Method: Third-party

INTERTEC DATA SYSTEMS CORP.
COMPUTAR VPU 10
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/I
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Cluster: 1
Communications Protocols: Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$1,995
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-20)

INTERTEC DATA SYSTEMS CORP.
COMPUTAR VPU 30
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/I
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Cluster: 1
Communications Protocols: Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$2,995

Distribution Method: OEM
Date First Installed: 1981

INTERTEC DATA SYSTEMS CORP.
COMPUTAR VPU 30
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/I
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Cluster: 1
Communications Protocols: Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$2,495
Distribution Method: OEM
Date First Installed: 1981

INTERTEC DATA SYSTEMS CORP.
COMPUTAR VPU 40
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/I
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Cluster: 1
Communications Protocols: Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$3,995
Distribution Method: End user
Date First Installed: 1981

INTERTEC DATA SYSTEMS CORP.
SUPERSCAN II
Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/I
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$2,495
Distribution Method: OEM
Date First Installed: January 1978

INTERTEC DATA SYSTEMS CORP.
SUPERSCAN II QD
Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/I
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$2,995
Distribution Method: OEM
Date First Installed: January 1978

INTERTEC DATA SYSTEMS CORP.
SUPERSCAN II SD
Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/I
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$3,495
Distribution Method: OEM
Date First Installed: January 1978

ITEK COMPOSITION SYSTEMS 80
Compatibility: TTY
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Assembly
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 18,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 9
List Price: \$4,000
Distribution Method: End user
Date First Installed: June 1982
(See Vendor Profile Page V-20)

ITEK COMPOSITION SYSTEMS 81
Specific Application: Text Editing
Compatibility: TTY
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Assembly
Processor Model: Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 18,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 9
List Price: \$8,000
Distribution Method: End user
Date First Installed: August 1982

ITWMA SYSTEMS, INC.
GRAPHICS
Specific Application: Business Graphics
Compatibility: TTY
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Any
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: RS-170B
Line/Screen: 14, optional
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,800 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 24
Character/Line: 800
Color Capability: 256 colors
Program Function Keys: 7, standard, 7, maximum
List Price: \$7,995
Distribution Method: Third-party
Date First Installed: January 1983
(See Vendor Profile Page V-20)

JUPITER SYSTEMS, INC.
JUPITER 12
Specific Application: Graphics
Languages Supported: Fortran, Basic, Pascal
Terminal Configuration: Stand-alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 18,000 bps/sec
Diagonal Screen Size: 19 in.
Color Capability: 16 colors
Program Function Keys: 30, standard, 30, maximum
List Price: \$22,000
Distribution Method: OEM, Third-party
(See Vendor Profile Page V-21)

Intelligent Terminals

MICRODATA CORP.

8178
Compatibility: IBM 3270, TTY,
Honeywell
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 512K
bytes
Languages Supported: Cobol,
Fortran, Basic, Pascal
Processor Model: Motorola 68000
Simultaneous Users: Yes
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 15 in.
Line/Screen: 29
Character/Line: 132
Color Capability: 4 colors, optional
Program Function Keys: 100,
maximum
List Price: \$2,500
Distribution Method: End user
Date First Installed: January 1983
(See Vendor Profile Page V-23)

MICRODATA CORP.

8188
Compatibility: IBM 3270, TTY,
Honeywell
Minimum Memory Required: 128K
bytes

8188
Compatibility: IBM 3270, TTY,
Honeywell
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 512K
bytes
Languages Supported: Cobol,
Fortran, Basic, Pascal
Processor Model: Motorola 68000
Simultaneous Users: Yes
Terminal Configuration: Cluster, 32
Communications Protocols:
Bisynchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 15 in.
Line/Screen: 29
Character/Line: 132
Color Capability: 4 colors, optional
Program Function Keys: 100,
maximum
List Price: \$2,500
Distribution Method: End user
Date First Installed: January 1983

NEBATEX CORP.

1689
Prog Compatibility: DEC VT100,
DEC VT35
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Fortran
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps/sec

Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: Yes
Program Function Keys: 16
List Price: \$15,000
Average Monthly Maintenance:
\$300
Distribution Method: OEM
Date First Installed: November 1982
(See Vendor Profile Page V-3)

MEGATEX CORP.

8200
Specific Application: CAD/CAM
Minimum Memory Required: 32K
bytes
Maximum Memory Required: 96K
bytes
Languages Supported: Fortran
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard; 16, maximum
List Price: \$8,825
Average Monthly Maintenance:
\$97
Distribution Method: End user
Date First Installed: January 1980

MEGATEX CORP.

7200
Specific Application: CAD/CAM
Minimum Memory Required: 32K
bytes
Maximum Memory Required: 96K
bytes
Languages Supported: Fortran
Simultaneous Users: Yes
Terminal Configuration: Cluster, 2
Communications Protocols: DMA
Data Transmission Characteristics:
Synchronous
Maximum Transmission Speed:
1,200,000 bps/sec
Diagonal Screen Size: 12 in.
Character/Line: 80
Color Capability: Yes, optional
Program Function Keys: 16,
standard; 32, maximum
List Price: \$30,000
Average Monthly Maintenance:
\$300
Distribution Method: OEM
Date First Installed: January 1980

MICROBATA CORP.

2709
Minimum Memory Required: 16K
bytes
Maximum Memory Required: 64K
bytes
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Asynchronous, Half
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 8

standard; 8, maximum
List Price: \$5,100
Average Monthly Maintenance:
\$35
Distribution Method: End user,
Third-party
Date First Installed: 1980
(See Vendor Profile Page V-24)

MICRODATA CORP.

7918
Compatibility: IBM 3270
Minimum Memory Required: 16K
bytes
Maximum Memory Required: 64K
bytes
Simultaneous Users: No
Terminal Configuration: Stand-
alone
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard; 16, maximum
List Price: \$6,800
Average Monthly Maintenance:
\$97
Distribution Method: End user
Date First Installed: 1978

MICRONATION

M SYSTEM
Compatibility: IBM 3270
Minimum Memory Required: 64K
bytes
Languages Supported: Cobol,
Fortran, Basic, Basic Plus, Basic
Plus 2, Pascal, RPG, APPL, PL/I
Processor Model: Zilog Z80
Terminal Configuration: Cluster
Communications Protocols:
Bisynchronous, SCLC
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 3
List Price: \$6,000
Distribution Method: Third-party
Date First Installed: September
1979
(See Vendor Profile Page V-24)

MICRONATION

MARSHER
Compatibility: IBM 3270
Minimum Memory Required: 64K
bytes
Languages Supported: Cobol,
Fortran, Basic, Basic Plus, Basic
Plus 2, Pascal, APPL, PL/I
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Cluster, 1
Communications Protocols:
Bisynchronous, SCLC
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80

Color Capability: No
Program Function Keys: 3
List Price: \$7,000
Distribution Method: Third-party
Date First Installed: September
1979

MICROMATION

M SYSTEM
Compatibility: IBM 3270
Minimum Memory Required: 64K
bytes
Languages Supported: Cobol,
Fortran, Basic, Basic Plus, Basic
Plus 2, Pascal, RPG, APPL, PL/I
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous, SCLC
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 3
List Price: \$6,800
Distribution Method: Third-party
Date First Installed: October 1982

MICROPROCESSOR

SYSTEMS, INC.
Specific Application: Data Entry and
WF
Prog Compatibility: IBM 3270
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Basic
Simultaneous Users: Yes
Terminal Configuration: Cluster, 5
Data Transmission Characteristics:
Half-Duplex, Asynchronous,
Synchronous
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 132
Color Capability: No
Program Function Keys: 14
Distribution Method: Third-party
(See Vendor Profile Page V-24)

MICROPROCESSOR

SYSTEMS, INC.
Specific Application: Data Entry and
WF
Prog Compatibility: IBM 3270
Minimum Memory Required: 128K
bytes
Maximum Memory Required: 256K
bytes
Languages Supported: Basic
Simultaneous Users: Yes
Terminal Configuration: Cluster, 5
Data Transmission Characteristics:
Half-Duplex, Asynchronous,
Synchronous
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 22 in.
Character/Line: 132
Color Capability: No
Program Function Keys: 14
Distribution Method: Third-party

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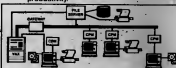
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Intelligent Terminals

MICRO SYSTEMS DEVELOPMENT CORP., INC.
MDC 300
Specific Application: Graphics Arts
Compatibility: TTY
Plug Compatibility: Compugraph
MCI 250

Minimum Memory Required: 32K bytes
Languages Supported: Assembly
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous

Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18, standard; 19, maximum
List Price: \$4,950
Distribution Method: Third-party
Date First Installed: June 1982
(See Vendor Profile Page V-24)

MSI DATA CORP.
MSI 35
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous, Async
Maximum Transmission Speed: 1,200 bps
Line/Screen: 1
Character/Line: 12
Color Capability: No
Distribution Method: Third-party
(See Vendor Profile Page V-25)

MSI DATA CORP.
MSI 86
Processor Model: RCA Cmos 1802
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous, Async
Maximum Transmission Speed: 4,800 bps
Line/Screen: 1
Character/Line: 18
Color Capability: No
Distribution Method: Third-party

MSI DATA CORP.
MSI 86
Processor Model: RCA Cmos 1802
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous, Async
Maximum Transmission Speed: 4,800 bps
Line/Screen: 1
Character/Line: 18
Color Capability: No
Distribution Method: Third-party

MSI DATA CORP.
MSI 86
Processor Model: RCA Cmos 1802
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous, Async

Maximum Transmission Speed: 4,800 bps
Line/Screen: 1
Character/Line: 18
Color Capability: No
Distribution Method: Third-party

MSI DATA CORP.
MSI 86
Processor Model: RCA Cmos 1802
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous, Async
Maximum Transmission Speed: 4,800 bps
Line/Screen: 1
Character/Line: 32
Color Capability: No
Distribution Method: Third-party

NEW MEDIA GRAPHICS CORP.
GRAPHOVER 500
Specific Application: Graphics
Compatibility: TTY
Processor Model: Motorola 6809
Terminal Configuration: Cluster
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 25 in., optional
Line/Screen: 480, optional
Character/Line: 100, optional
Color Capability: Yes
List Price: \$9,850
Distribution Method: End user, OEM
(See Vendor Profile Page V-26)

NORTHERN TELECOM, INC.
DISPLAY TERMINAL
Specific Application: DDP
Maximum Memory Required: 128K bytes
Languages Supported: Cobol
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster: 18
Communications Protocols: Baudot, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
List Price: \$2,700
Average Monthly Maintenance: \$25
Distribution Method: End user, Third-party
Date First Installed: July 1981
(See Vendor Profile Page V-28)

PARADYNE CORP.
PD-275
Specific Application: WP
Compatibility: IBM 3270, TTY
Languages Supported: C, Pascal
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Cluster: 32
Communications Protocols: SDC, Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
List Price: \$2,700
Average Monthly Maintenance: \$25
Distribution Method: End user, Third-party
Date First Installed: July 1981
(See Vendor Profile Page V-28)

PARADYNE CORP.
PD-275
Specific Application: WP
Compatibility: IBM 3270, TTY
Languages Supported: C, Pascal
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Cluster: 32
Communications Protocols: SDC, Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard; 34, maximum
List Price: \$3,000 to \$5,850
Average Monthly Maintenance: \$25
Distribution Method: End user, OEM
Date First Installed: August 1980
(See Vendor Profile Page V-27)

PERIPHERAL SYSTEMS, INC.
BUREAUGRAT
Specific Application: Typewriting
Compatibility: TTY
Minimum Memory Required: 16K bytes
Maximum Memory Required: 40K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 9 in.
Line/Screen: 18
Character/Line: 54
Color Capability: No
List Price: \$3,495
Distribution Method: End user
Date First Installed: June 1978
(See Vendor Profile Page V-29)

PERIPHERAL SYSTEMS, INC.
LOBEYIST
Specific Application: Typewriting
Compatibility: TTY
Minimum Memory Required: 16K bytes
Maximum Memory Required: 40K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 9 in.
Line/Screen: 18
Character/Line: 54
Color Capability: No
List Price: \$3,495
Distribution Method: End user
Date First Installed: June 1978
(See Vendor Profile Page V-29)

PERIPHERAL SYSTEMS, INC.
LOBEYIST
Specific Application: Typewriting
Compatibility: TTY
Minimum Memory Required: 16K bytes
Maximum Memory Required: 40K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 9 in.
Line/Screen: 18
Character/Line: 54
Color Capability: No
List Price: \$3,495
Distribution Method: End user
Date First Installed: June 1978
(See Vendor Profile Page V-29)

PERIPHERAL SYSTEMS, INC.
LOBEYIST
Specific Application: Typewriting
Compatibility: TTY
Minimum Memory Required: 16K bytes
Maximum Memory Required: 40K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 9 in.
Line/Screen: 18
Character/Line: 54
Color Capability: No
List Price: \$3,495
Distribution Method: End user
Date First Installed: June 1978
(See Vendor Profile Page V-29)

PHOENIX COMPUTER SYSTEMS, INC.
788-34
Specific Application: Graphics
Plug Compatibility: Teratron
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, PL/I, Assembly
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone

Communications Protocols: Baudot, Asynchronous, X.25
Data Transmission Characteristics: Asynchronous, Synchronous, Async
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 60
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
List Price: \$21,000
Distribution Method: OEM
Date First Installed: September 1982
(See Vendor Profile Page V-29)

PHOENIX COMPUTER SYSTEMS, INC.
788-28
Specific Application: Graphics
Plug Compatibility: Teratron
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, PL/I, Assembly
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot, Asynchronous, X.25
Data Transmission Characteristics: Asynchronous, Synchronous, Async
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 60
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
List Price: \$23,000
Distribution Method: OEM
Date First Installed: February 1983

PHOENIX COMPUTER SYSTEMS, INC.
788-1
Specific Application: CAD/CAM
Compatibility: IBM 3270, TTY
Plug Compatibility: Teratron
Minimum Memory Required: 128K bytes
Maximum Memory Required: 1M bytes
Languages Supported: Fortran
Processor Model: Intel 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot, Asynchronous, Synchronous
Data Transmission Characteristics: Asynchronous, Synchronous, Async
Diagonal Screen Size: 19 in.
Line/Screen: 64
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 32, standard; 32, maximum
List Price: \$12,000
Average Monthly Maintenance: \$120
Distribution Method: OEM
Date First Installed: December 1982

PHOENIX COMPUTER SYSTEMS, INC.
788-14
Specific Application: Graphics
Plug Compatibility: Teratron
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, PL/I, Assembly
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone

PHOENIX COMPUTER SYSTEMS, INC.
788-14
Specific Application: Graphics
Plug Compatibility: Teratron
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, PL/I, Assembly
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone

PHOENIX COMPUTER SYSTEMS, INC.
788-14
Specific Application: Graphics
Plug Compatibility: Teratron
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, PL/I, Assembly
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone

Intelligent Terminals

Specific Applications: Graphics
Plug Compatibility: Tektronix
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, P.L.I., Assembler
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
List Price: \$12,200
Distribution Method: OEM
Date First Installed: September 1983

PHOENIX COMPUTER SYSTEMS, INC.
 1054-18
Specific Applications: Graphics
Plug Compatibility: Tektronix
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, P.L.I., Assembler
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
List Price: \$14,500
Distribution Method: OEM
Date First Installed: September 1983

PHOENIX COMPUTER SYSTEMS, INC.
 1054-19
Specific Applications: CAD/CAM
Plug Compatibility: Tektronix
Minimum Memory Required: 128K bytes
Maximum Memory Required: 2M bytes
Languages Supported: Fortran, Basic, Pascal, P.L.I.
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: HDLC, Asynchronous, Synchronous, Half-Duplex, Full-Duplex
Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 19 in.
Line/Screen: 64
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 37, standard; 136, maximum
List Price: \$19,000
Average Monthly Maintenance: \$180
Distribution Method: OEM
Date First Installed: December 1982

PHOENIX COMPUTER SYSTEMS, INC.
 1054-24
Specific Applications: Graphics
Plug Compatibility: Tektronix
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, P.L.I., Assembler
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
List Price: \$18,000
Distribution Method: OEM
Date First Installed: September 1983

PHOENIX COMPUTER SYSTEMS, INC.
 1054-28
Specific Applications: Graphics
Plug Compatibility: Tektronix
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, P.L.I., Assembler
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
List Price: \$20,000
Distribution Method: OEM
Date First Installed: September 1983

PHOENIX COMPUTER SYSTEMS, INC.
 1054-34
Specific Applications: Graphics
Plug Compatibility: Tektronix
Minimum Memory Required: 128K bytes

Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, P.L.I., Assembler
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
Distribution Method: OEM
Date First Installed: September 1983

PHOENIX COMPUTER SYSTEMS, INC.
 1054-38
Specific Applications: Graphics
Plug Compatibility: Tektronix
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Fortran, Basic, Pascal, P.L.I., Assembler
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in., standard; 13 in., optional
Line/Screen: 60
Character/Line: 80
Color Capability: 256 colors
Program Function Keys: 37, standard; 37, maximum
Distribution Method: OEM
Date First Installed: September 1983

PHOENIX COMPUTER SYSTEMS, INC.
 PT 81
Compatibility: TTY
Minimum Memory Required: 32K bytes
Maximum Memory Required: 32K bytes
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Maximum Transmission Speed: 5,600 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 12, maximum
Distribution Method: Third-party
Date First Installed: September 1983

PHOENIX GRAPHICS SYSTEMS
 HS-12
Diagonal Screen Size: 13 in.

Line/Screen: 24
Character/Line: 80
Color Capability: 18
Distribution Method: Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-29)

PHOTON
 216
Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR, CDC
Minimum Memory Required: 63K bytes
Maximum Memory Required: 120K bytes
Languages Supported: Basic, Pascal, Ada
Processor Model: Motorola MC 6809
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 48
Character/Line: 85
Color Capability: No
Program Function Keys: 32
List Price: \$3,995
Distribution Method: OEM, Third-party
Date First Installed: 1981
(See Vendor Profile Page V-30)

PHOTON
 GT 86
Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, NCR, CDC
Minimum Memory Required: 63K bytes
Maximum Memory Required: 120K bytes
Languages Supported: Basic, Pascal, Ada
Processor Model: MC-6809
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous, Asa
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 48
Character/Line: 85
Color Capability: No
Program Function Keys: 32
List Price: \$3,500
Distribution Method: OEM, Third-party
Date First Installed: 1979

PHOTON
 GT 100
Compatibility: TTY
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Basic
Processor Model: Motorola MC 6809
Simultaneous Users: Yes
Terminal Configuration: Stand-alone

Intelligent Terminals

Communications Protocols: Synchronous, X.25, SDLC, SDLC/CDMA
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 24, standard, 48, optional
Character/Line: 85
Color Capability: 8 colors, optional
Program Function Keys: 32, standard, 93, maximum
List Price: \$7,200
Distribution Method: End user, OEM

PSTECOH
QTC 214
Specific Application: Process Control
Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, CDC, CDC
Minimum Memory Required: 53K bytes
Maximum Memory Required: 120K bytes
Languages Supported: Basic, Pascal, Ada
Processor Model: Motorola MC-6809
Simultaneous Users: Yes
Terminal Configuration: Cluster, 32
Communications Protocols: Synchronous, X.25, Asynchronous, SDLC, HDLC, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in
Line/Screen: 48
Character/Line: 85
Color Capability: 4096 colors
List Price: \$8,500
Distribution Method: OEM, Third-party
Date First Installed: 1982

PSTECOH
QTC 224
Specific Application: Process Control
Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, CDC, NCR
Full Compatibility DEC VT52
Minimum Memory Required: 53K bytes
Maximum Memory Required: 120K bytes
Languages Supported: Basic, Pascal, Ada
Processor Model: Motorola MC-6809
Simultaneous Users: Yes
Terminal Configuration: Cluster, 32
Communications Protocols: Synchronous, X.25, Asynchronous, SDLC, HDLC, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in
Line/Screen: 48
Character/Line: 85
Program Function Keys: 32
List Price: \$4,500
Distribution Method: OEM, Third-party
Date First Installed: 1982

PSTECOH
QTC 214
Specific Application: Process Control
Compatibility: IBM 3270, TTY, Honeywell, Sperry, Burroughs, CDC, CDC
Minimum Memory Required: 53K bytes
Maximum Memory Required: 120K bytes
Languages Supported: Basic, Pascal, Ada
Processor Model: Motorola MC-6809
Simultaneous Users: Yes
Terminal Configuration: Cluster, 32
Communications Protocols: Synchronous, X.25, Asynchronous, SDLC, HDLC, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 19 in
Line/Screen: 48
Character/Line: 85
Color Capability: 4096 colors
List Price: \$8,500
Distribution Method: OEM, Third-party
Date First Installed: 1982

SANTEL CORP.
QANTEK 4041
Minimum Memory Required: 54K bytes
Languages Supported: Basic
Processor Model: Zilog Z8008
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in, standard, 24 in, optional
Line/Screen: 31, standard, 35, optional
Character/Line: 80, standard, 90, optional
Color Capability: No
Program Function Keys: 2, standard, 2, maximum
List Price: \$4,500
Average Monthly Maintenance: \$40
Distribution Method: Third-party (See Vendor Listing Page V-30)

RAMTEK CORP.
RAMTEK 8211
Specific Application: Graphics
Compatibility: TTY
Minimum Memory Required: 16K bytes
Maximum Memory Required: 16K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 13 in, standard, 19 in, optional
Line/Screen: 34
Color Capability: 16 colors

List Price: \$4,995
Average Monthly Maintenance: \$60
Distribution Method: End user, OEM
Date First Installed: November 1981
(See Vendor Profile Page V-30)
RAMTEK CORP.
RAMTEK 8211
Specific Application: Graphics
Compatibility: TTY
Minimum Memory Required: 16K bytes
Maximum Memory Required: 16K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Color Capability: 16 colors
List Price: \$5,895
Average Monthly Maintenance: \$72
Distribution Method: End user, OEM
Date First Installed: April 1983

RAYTHEON CO.
260-16 and 200-25
Compatibility: IBM 3270
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 23 in, standard, 25 in, optional
Line/Screen: 25, standard, 66, optional
Character/Line: 80, standard, 126, optional
Color Capability: No
List Price: \$3,995
Average Monthly Maintenance: \$65
Distribution Method: End user, Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-30)

RAYTHEON CO.
201E and 203E
Compatibility: IBM 3270
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 23 in, standard, 25 in, optional
Line/Screen: 25, standard, 66, optional

Character/Line: 80, standard, 126, optional
Color Capability: No
List Price: \$3,995
Average Monthly Maintenance: \$65
Distribution Method: End user, Third-party
Date First Installed: October 1982
RAYTHEON CO.
212
Compatibility: IBM 3270
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in, standard, 25 in, optional
Line/Screen: 25, standard, 66, optional
Character/Line: 80, standard, 126, optional
Color Capability: No
List Price: \$3,995
Average Monthly Maintenance: \$70
Distribution Method: End user, Third-party
Date First Installed: October 1982

RAYTHEON CO.
230
Compatibility: IBM 3270
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 13 in, standard, 25 in, optional
Line/Screen: 25, standard, 126, optional
Character/Line: 80, standard, 126, optional
Color Capability: No
List Price: \$5,750
Average Monthly Maintenance: \$75
Distribution Method: Third-party
Date First Installed: October 1982

RAYTHEON CO.
212E
Compatibility: IBM 3270
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

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Intelligent Terminals

Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25, standard; 66, optional
Character/Line: 80, standard; 126, optional
Color Capability: No
List Price: \$3,895
Average Monthly Maintenance: \$45
Distribution Method: End user
Third-party
Date First Installed: October 1982

RAYTHEON CO.
RTS-2079
Compatibility: IBM 3270
Plug Compatibility: 3279
Minimum Memory Required: 16K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: Yes
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screens: 25
Color Capability: No
Program Function Keys: 12, standard; 12, maximum
Distribution Method: End user
Date First Installed: October 1979

RAYTHEON CO.
RTS-2079
Compatibility: IBM 3270
Plug Compatibility: 3279
Minimum Memory Required: 16K bytes
Languages Supported: Macro
Processor Model: Intel 8085
Simultaneous Users: Yes
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screens: 25
Color Capability: 4 colors
Program Function Keys: 12, standard; 12, maximum
Distribution Method: End user
Date First Installed: 1981

RAYTHEON CO.
R08-1882
Compatibility: IBM 3270
Minimum Memory Required: 48K bytes
Maximum Memory Required: 96K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics:

Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25, standard; 66, optional
Character/Line: 80, standard; 126, optional
Color Capability: No
List Price: \$3,255
Distribution Method: End user
Third-party
Date First Installed: February 1979

RAYTHEON CO.
R08-1303
Compatibility: IBM 3270
Minimum Memory Required: 48K bytes
Maximum Memory Required: 96K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25, standard; 66, optional
Character/Line: 80, standard; 126, optional
Color Capability: No
List Price: \$9,995
Distribution Method: End user
Third-party
Date First Installed: February 1979

SCOTT SYSTEMS, INC.
ACCESS 81-9
Specific Application: Airlines
Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous, Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 9 in.
Line/Screens: 25
Character/Line: 64, standard; 80, optional
Color Capability: No
Program Function Keys: 24, standard; 24, maximum
Distribution Method: End user
Date First Installed: August 1982
(See Vendor Profile Page V-37)

SCOTT SYSTEMS, INC.
ACCESS 87-12
Specific Application: Airlines
Compatibility: IBM 3270
Minimum Memory Required: 64K bytes
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: 3270
Communications Protocols: Synchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous

Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard; 24, maximum
Distribution Method: End user
Date First Installed: August 1982

SIDEREAL CORP.
MICRONET 40
Minimum Memory Required: 128K bytes
Maximum Memory Required: 256K bytes
Processor Model: Motorola 6800
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous, X.25, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 4
List Price: \$14,500
Distribution Method: OEM, Third-party
Date First Installed: September 1982
(See Vendor Profile Page V-30)

SIDEREAL CORP.
MICRONET 8
Minimum Memory Required: 128K bytes
Maximum Memory Required: 256K bytes
Processor Model: Motorola 6800
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous, X.25, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 4
List Price: \$13,900
Distribution Method: OEM, Third-party
Date First Installed: September 1982

SIDEREAL CORP.
MICRONET 16
Compatibility: IBM 3270, TTY
Minimum Memory Required: 128K bytes
Maximum Memory Required: 256K bytes
Processor Model: Motorola 6800
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:

Synchronous, X.25, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 4
List Price: \$18,500
Distribution Method: Third-party
Date First Installed: June 1981

SIDEREAL CORP.
MICRONET 30
Compatibility: TTY
Processor Model: Motorola 6800
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 4
List Price: \$4,500
Distribution Method: Third-party
Date First Installed: July 1982

SIDEREAL CORP.
MICRONET 25
Compatibility: TTY
Processor Model: Motorola 6800
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 4
List Price: \$5,500
Distribution Method: OEM, Third-party
Date First Installed: September 1982

SIDEREAL INFORMATION SYSTEMS CORP.
07-2000
Specific Application: Shop Floor Control
Compatibility: TTY
Minimum Memory Required: 32K bytes
Maximum Memory Required: 8K bytes
Languages Supported: Cobol, Fortran
Processor Model: Motorola 6800
Simultaneous Users: No
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous

Intelligent Terminals

Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 13 in.
Line/Screens: 26
Character/Line: 80
Color Capability: Yes, optional
Program Function Keys: 18
Distribution Method: End user, OEM
(See Vendor Profile Page V-35)

SOROC TECHNOLOGY, INC.

CHALLENGER 125

Compatibility: TTY

Languages Supported: Cobol, Basic

Processor Model: Zilog Z80

Simultaneous Users: Yes

Terminal Configuration: Stand-alone

Communications Protocols: None

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 14, standard; 64, maximum

List Price: \$266

Distribution Method: Third-party

Date First Installed: June 1982

(See Vendor Profile Page V-35)

Additional information provided for by vendor

AMERICAN-MADE

"CHALLENGER" TERMINAL

Smart, programmable, detachable keyboard, typewriter styled, low profile, green screen, keyboard setup includes intensity setting, block mode, touch to 18.4K bytes, programmable function keys.

Options include 40/rev/sec modes and expanded storage, CBI (800) 454-6147 or (714) 992-2865 for special evolution pricing.

SOROC TECHNOLOGY, INC.

CHALLENGER 538

Compatibility: TTY

Languages Supported: Cobol, Basic

Processor Model: Zilog Z80

Simultaneous Users: Yes

Terminal Configuration: None

Communications Protocols: None

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 14, standard; 64, maximum

List Price: \$265

Distribution Method: Third-party

Date First Installed: November 1982

(See Vendor Profile Page V-35)

SOROC TECHNOLOGY, INC.

CHALLENGER 125

Compatibility: TTY

Languages Supported: Cobol, Basic

Processor Model: Zilog Z80

Simultaneous Users: Yes

Terminal Configuration: Stand-alone

Communications Protocols: None

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 14, standard; 64, maximum

List Price: \$266

Distribution Method: Third-party

Date First Installed: June 1982

(See Vendor Profile Page V-35)

Processor Model: Zilog Z80

Simultaneous Users: Yes

Terminal Configuration: Stand-alone

Communications Protocols: None

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 14, standard; 64, maximum

List Price: \$1,055

Distribution Method: Third-party

Date First Installed: January 1982

(See Vendor Profile Page V-35)

SOROC TECHNOLOGY, INC.

CHALLENGER 125

Compatibility: TTY

Languages Supported: Cobol, Basic

Processor Model: Zilog Z80

Simultaneous Users: Yes

Terminal Configuration: Stand-alone

Communications Protocols: None

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 14, standard; 64, maximum

List Price: \$1,255

Distribution Method: Third-party

Date First Installed: January 1982

(See Vendor Profile Page V-35)

SPECTRA SYSTEMS, INC.

SPECTRA-123

Compatibility: TTY

Plug Compatibility: DEC VT105

Minimum Memory Required: 128K bytes

Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, APL, Lisp

Processor Model: DEC LSI-11

Simultaneous Users: Yes

Terminal Configuration: 8

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 58,000 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 132

Color Capability: 8 colors, optional

List Price: \$13,100

Distribution Method: OEM, Third-party

(See Vendor Profile Page V-35)

SPECTRA SYSTEMS, INC.

SPECTRA-480

Compatibility: IBM 5270

Minimum Memory Required: 2M bytes

Processor Model: Intel 8086, Zilog Z80

Simultaneous Users: Yes

Terminal Configuration: Stand-alone

Communications Protocols: None

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 58,000 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 132

Color Capability: 8 colors, optional

List Price: \$13,100

Distribution Method: OEM, Third-party

(See Vendor Profile Page V-35)

Maximum Transmission Speed: 18,000 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 132

Color Capability: 8 colors, optional

Program Function Keys: 4

Distribution Method: OEM

Date First Installed: October 1983

(See Vendor Profile Page V-35)

SPERRY CORP.

UTP 40

Minimum Memory Required: 64K bytes

Maximum Memory Required: 128K bytes

Languages Supported: Cobol

Processor Model: Zilog Z80A

Simultaneous Users: No

Terminal Configuration: Cluster; 31

Communications Protocols: Synchronous; 7.2

Data Transmission Characteristics: Half-Duplex, Synchronous

Maximum Transmission Speed: 9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 60

Character/Line: 60

Color Capability: No

Program Function Keys: 22

List Price: \$3,300

Average Monthly Maintenance: \$80

Distribution Method: End user

Date First Installed: June 1981

(See Vendor Profile Page V-35)

SYSTEM INFORMATION, INC.

COYOTE STANDARD

Specific Application: Text Editing

Minimum Memory Required: 128K bytes

Languages Supported: Assembler

Processor Model: Motorola MC 68000

Simultaneous Users: No

Terminal Configuration: Cluster; 15

Communications Protocols: Synchronous

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 15 in.

Line/Screens: 21, standard; 28, optional

Character/Line: 64, standard; 96, optional

Color Capability: No

Program Function Keys: 200

Distribution Method: End user

Date First Installed: April 1983

(See Vendor Profile Page V-35)

SYSTEM INFORMATION, INC.

COYOTE 1

Specific Application: Text Editing

Minimum Memory Required: 128K bytes

Languages Supported: Assembler

Processor Model: Motorola 68000

Simultaneous Users: No

Terminal Configuration: Cluster; 15

Communications Protocols: Synchronous

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 15 in.

Line/Screens: 21, standard; 28, optional

Character/Line: 64, standard; 96, optional

Color Capability: No

Program Function Keys: 200

Distribution Method: End user

Date First Installed: April 1983

(See Vendor Profile Page V-35)

Character/Line: 64, standard; 96, optional

Color Capability: No

Program Function Keys: 200

Distribution Method: End user

Date First Installed: 7 January 1982

(See Vendor Profile Page V-35)

SYSTEM INFORMATION, INC.

COYOTE 4

Specific Application: Text Editing

Compatibility: TTY

Minimum Memory Required: 128K bytes

Languages Supported: Assembler

Processor Model: Motorola 68000

Simultaneous Users: No

Terminal Configuration: Cluster; 15

Communications Protocols: Synchronous

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 15 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 200

Distribution Method: End user

Date First Installed: November 1979

(See Vendor Profile Page V-35)

SYSTEM INFORMATION, INC.

COYOTE 1

Specific Application: Text Editing

Minimum Memory Required: 128K bytes

Languages Supported: Assembler

Processor Model: Motorola 68000

Simultaneous Users: No

Terminal Configuration: Stand-alone

Communications Protocols: Synchronous

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous

Maximum Transmission Speed: 19,200 bps/sec

Diagonal Screen Size: 11 in.

Line/Screens: 35

Character/Line: 72

Color Capability: No

Program Function Keys: 10, standard; 20, maximum

List Price: \$8,250

Average Monthly Maintenance: \$80

Distribution Method: End user

Date First Installed: November 1979

(See Vendor Profile Page V-35)

Intelligent Terminals

TEKTRONIX, INC.

4954A
Specific Application: Graphics
Compatibility: TTY
Languages Supported: Basic
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous
Maximum Transmission Speed:
9,600 bps
Diagonal Screen Size: 19 in.
Line/Screen: 35, standard; 64, optional
Character/Line: 72, standard; 132, optional
Color Capability: Yes, optional
Program Function Keys: 10, standard; 22, maximum
List Price: \$14,950
Average Monthly Maintenance: \$135
Distribution Method: End user
Date First Installed: September 1979

TEKTRONIX, INC.

4114A
Compatibility: TTY, Ascii
Minimum Memory Required: 256K bytes
Maximum Memory Required: 800K bytes
Languages Supported: Fortran, Assembler
Processor Model: Intel 8086, 8087
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 19 in.
Line/Screen: 35, standard; 64, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 18
List Price: \$17,900
Distribution Method: End user, OEM

TEKTRONIX, INC.

4118B
Specific Application: Graphics
Compatibility: TTY, Honeywell, Sanyo, Burroughs, MCP, CDC, DEC
Languages Supported: Fortran, Basic
Processor Model: Intel 8086, 8087
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 19 in.
Line/Screen: 64
Character/Line: 180
Color Capability: 256 colors
Program Function Keys: 8
List Price: \$18,950
Average Monthly Maintenance: \$120
Distribution Method: End user, OEM

Date First Installed: September 1983

TEKTRONIX, INC.

4118A
Compatibility: TTY, CDC
Plug Compatibility: Tektronix 4010
Minimum Memory Required: 512K bytes
Maximum Memory Required: 800K bytes
Languages Supported: Fortran
Processor Model: Intel 8086, 8087
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 25 in.
Line/Screen: 35
Character/Line: 74
Color Capability: No
Program Function Keys: 8
List Price: \$22,400
Average Monthly Maintenance: \$120
Distribution Method: End user
Date First Installed: December 1982

TELETRON COMMUNICATIONS

PORTABLE-81
Specific Application: WP
Compatibility: TTY
Minimum Memory Required: 64K bytes
Maximum Memory Required: 256K bytes
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous, Synchronous, ACK/NAK
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
6,600 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 5 in.
Line/Screen: 17, standard; 24, optional
Character/Line: 51, standard; 80, optional
Color Capability: No
List Price: \$8,850
Average Monthly Maintenance: \$60
Distribution Method: End user
Date First Installed: January 1973
(See Vendor Profile Page V-36)

TELETRON COMMUNICATIONS

CDMP, T-3690
Compatibility: TTY
Plug Compatibility: VT100
Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous

Date Transmission Characteristics:

Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 8 in., standard; 24 in., optional
Line/Screen: 4
Character/Line: 80
Color Capability: No
Program Function Keys: 18, standard; 91, maximum
List Price: \$2,995
Distribution Method: End user, OEM, Third-party
Date First Installed: February 1983

TELETYPE CORP.

5820
Minimum Memory Required: 256K bytes
Maximum Memory Required: 256K bytes
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 200
Color Capability: 4 colors, optional
List Price: \$2,550
Distribution Method: OEM
Date First Installed: November 1983
(See Vendor Profile Page V-36)

TELEVIDEO SYSTEMS, INC.

992
Compatibility: TTY
Plug Compatibility: DEC VT100, VT152
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 17 in.
Line/Screen: 24
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 18
Distribution Method: Third-party
(See Vendor Profile Page V-36)

TELEVISION SYSTEMS, INC.

TEB-9
Compatibility: TTY
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zenth H18
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed:
8,000 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 12 in.

Line/Screen: 24

Character/Line: 80
Color Capability: No
Program Function Keys: 22, standard; 22, maximum
List Price: \$4,495
Distribution Method: End user, Third-party

Date First Installed: January 1980

(See Vendor Profile Page V-36)

TSD DISPLAY PRODUCTS, INC.

700 RTE
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Fortran, Basic
Processor Model: Intel Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: SDC, HOLC, Synchronous, SDC/SDA
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 200
Color Capability: 4 colors, optional
List Price: \$2,550
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-36)

TSD DISPLAY PRODUCTS, INC.

8118 WT
Compatibility: IBM 3270, TTY
Minimum Memory Required: 128K bytes
Maximum Memory Required: 512K bytes
Languages Supported: Fortran, Basic
Processor Model: Motorola 68000
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: SDC, HOLC, Synchronous, SDC/SDA
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed:
9,600 bps
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 200
Color Capability: 4 colors, optional
List Price: \$2,800
Average Monthly Maintenance: \$150
Distribution Method: OEM
Date First Installed: January 1983

TSD DISPLAY PRODUCTS, INC.

8118 STM 100

Compatibility: IBM 3270, TTY

Minimum Memory Required: 32K bytes

Maximum Memory Required: 64K bytes

Processor Model: Intel

Simultaneous Users: Yes

Intelligent Terminals

Terminal Configuration: Standalone
Communications Protocol: SGL, Synchronous, SDI, CINA
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 3,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 15 in.
Line Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$3,550 to \$10,000
Distribution Method: OEM
Date First Installed: January 1980

USDATA, INC.
REACT
Plug Compatibility: ISC 8000
Language Supported: Basic
Assembly: Processor Model: Intel 8080
Communications Protocol: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 3,600 bps/sec
Diagonal Screen Size: 19 in., standard; 25 in., optional
Line Screen: 28
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 24, standard; 171, maximum
List Price: \$8,950 to \$14,800
Distribution Method: End user, OEM
Date First Installed: December 1980
(See Vendor Profile Page V-38)

VICTOR TECHNOLOGIES, INC.
VICTOR 800A
Compatibility: IBM 3270, 3780
Maximum Memory Required: 128K bytes
Language Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocol: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 3,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 9, standard; 9, maximum
Distribution Method: Third-party
Date First Installed: January 1982
(See Vendor Profile Page V-38)

VICTOR TECHNOLOGIES, INC.
VICTOR 800B
Compatibility: IBM 3270, 3780
Maximum Memory Required: 128K bytes
Language Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8088

Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocol: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 3,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 9, standard; 9, maximum
Distribution Method: Third-party
Date First Installed: January 1982

VICTOR TECHNOLOGIES, INC.
VICTOR 800C
Compatibility: IBM 3270, 3780
Maximum Memory Required: 128K bytes
Language Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocol: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 3,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 9, standard; 9, maximum
Distribution Method: Third-party
Date First Installed: January 1982

VISUAL TECHNOLOGY, INC.
VISUAL 300
Specific Application: WP
Compatibility: TTY, DEC VT100
Plug Compatibility: DEC VT100
Processor Model: Zilog Z80
Terminal Configuration: Standalone
Communications Protocol: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 12, maximum
Distribution Method: Third-party
Date First Installed: September 1981
(See Vendor Profile Page V-38)

WORDPLEX CORP.
WORDPLEX MODEL 86-219
Specific Application: WP
Compatibility: IBM 3270, TTY
Maximum Memory Required: 54K bytes

Maximum Memory Required: 54K bytes
Language Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Standalone
Communications Protocol: Synchronous, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 3,600 bps/sec
Diagonal Screen Size: 15 in.
Line Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 36, standard; 36, maximum
List Price: \$5,100
Average Monthly Maintenance: \$100
Distribution Method: End user, Third-party
Date First Installed: June 1981
(See Vendor Profile Page V-38)

WORDPLEX CORP.
WORDPLEX MODEL 86-225
Specific Application: WP
Compatibility: IBM 3270, TTY
Maximum Memory Required: 54K bytes
Language Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Terminal Configuration: Standalone
Communications Protocol: Synchronous, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 3,600 bps/sec
Diagonal Screen Size: 15 in.
Line Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 36, standard; 36, maximum
List Price: \$6,000
Average Monthly Maintenance: \$100
Distribution Method: End user, Third-party
Date First Installed: June 1981

WORDPLEX CORP.
WORDPLEX MODEL 86-230
Specific Application: WP
Compatibility: IBM 3270, TTY
Maximum Memory Required: 128K bytes
Language Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Standalone
Communications Protocol: Synchronous, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 3,600 bps/sec
Diagonal Screen Size: 15 in.
Line Screen: 25

Character/Line: 80
Color Capability: No
Program Function Keys: 36, standard; 36, maximum
List Price: \$7,700
Average Monthly Maintenance: \$100
Distribution Method: End user, Third-party
Date First Installed: June 1981

WORDPLEX CORP.
WORDPLEX MODEL 86-4
Specific Application: WP
Compatibility: IBM 3270, TTY
Maximum Memory Required: 128K bytes
Language Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster; 3 Communications Protocols: Synchronous, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 3,600 bps/sec
Diagonal Screen Size: 15 in.
Line Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 36, standard; 36, maximum
List Price: \$11,800
Average Monthly Maintenance: \$100
Distribution Method: End user, Third-party
Date First Installed: June 1983

WYSE TECHNOLOGY, INC.
WY-300
Plug Compatibility: TVI 912
Maximum Memory Required: 32K bytes
Language Supported: Assembly
Processor Model: Intel 8088
Simultaneous Users: No
Terminal Configuration: Standalone
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 14 in.
Line Screen: 28
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 9, standard; 16, maximum
List Price: \$1,295
Distribution Method: OEM, Third-party
Date First Installed: February 1983
(See Vendor Profile Page V-38)

WYSE TECHNOLOGY, INC.
WY-419
Plug Compatibility: TVI 912
Maximum Memory Required: 128K bytes
Language Supported: Assembly
Processor Model: Intel 8088
Simultaneous Users: No
Terminal Configuration: Standalone

Intelligent Terminals

Date Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screens: 26
Character/Line: 80, standard, 132, optional
Color Capability: No
Program Function Keys: 8, standard, 16, maximum
List Price: \$1,595
Distribution Method: OEM, Third-party
Date First Installed: February 1983

WYSE TECHNOLOGY, INC.
WY-238
Plug Compatibility: VT1 913
Minimum Memory Required: 128K bytes
Maximum Memory Required: 128K bytes
Languages Supported: Assembly
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Stand-alone

Communications Protocols: Baudot
Date Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screens: 26
Character/Line: 80, standard, 132, optional
Color Capability: No
Program Function Keys: 8, standard, 16, maximum
List Price: \$1,595
Distribution Method: OEM, Third-party
Date First Installed: February 1983

ZENITH DATA SYSTEMS
Z88
Compatibility: IBM 3270, TTY
Plug Compatibility: DEC VT52
Minimum Memory Required: 48K bytes
Maximum Memory Required: 48K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembly
Processor Model: Intel 8085, 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot
Date Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 58 Integrated Modem/Coupler
Optional:
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard, 12, maximum
List Price: \$1,999
Average Monthly Maintenance: \$20
Distribution Method: OEM, Third-party
Date First Installed: September 1979
(See Vendor Profile Page V-40)

ZENITH DATA SYSTEMS
Z86
Compatibility: IBM 3270

Minimum Memory Required: 64K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, Macro, C-Basic
Processor Model: Intel 8085, 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot, Asynchronous, X.25, Asynchronous
Date Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 57,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard, 12, maximum
List Price: \$2,499
Distribution Method: OEM, Third-party
Date First Installed: June 1981

ZENITH DATA SYSTEMS
Z109
Maximum Memory Required: 192K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembly
Processor Model: Intel 8085, 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot
Date Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 38,400 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: 8 colors, optional
Program Function Keys: 12, standard, 12, maximum
List Price: \$2,899
Distribution Method: OEM, Third-party
Date First Installed: August 1982

ZENITH DATA SYSTEMS
ZF 169
Compatibility: IBM 3270, TTY
Plug Compatibility: IBM 3270, 3275
Minimum Memory Required: 128K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, Macro, C-Basic
Processor Model: Intel 8085, 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot, Asynchronous, X.25
Date Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous
Maximum Transmission Speed: 38,400 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 13
List Price: \$2,899

Distribution Method: OEM, Third-party
Date First Installed: September 1982
ZENITH DATA SYSTEMS
ZW 100
Compatibility: IBM 3270, TTY
Plug Compatibility: IBM 3270, 3275
Minimum Memory Required: 192K bytes
Maximum Memory Required: 768K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, Macro, C-Basic
Processor Model: Intel 8085, 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot, Asynchronous, X.25
Date Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous
Maximum Transmission Speed: 38,400 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 13
List Price: \$2,499
Distribution Method: OEM, Third-party
Date First Installed: March 1983

ZENTEC CORP.
R000
Minimum Memory Required: 16K bytes
Maximum Memory Required: 64K bytes
Languages Supported: Cobol
Processor Model: Intel 8085A
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: Asynchronous, SCLC, Synchronous, SCLC, CIMA
Date Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in., standard, 15 in., optional
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16, standard, 30, maximum
List Price: \$1,750
Distribution Method: End-user, OEM
Date First Installed: March 1982
(See Vendor Profile Page V-40)

ZENTEC CORP.
SERIES 2000
Minimum Memory Required: 16K bytes
Maximum Memory Required: 50K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8088
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Baudot, Asynchronous, X.25
Date Transmission Characteristics: Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed:

38,400 bps/sec
Diagonal Screen Size: 12 in., standard, 15 in., optional
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16, standard, 32, maximum
List Price: \$4,095
Distribution Method: End-user, OEM
Date First Installed: June 1983
ZENTEC CORP.
ZMS-35
Minimum Memory Required: 16K bytes
Maximum Memory Required: 16K bytes
Processor Model: Intel 8085A
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: Baudot
Date Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16, standard, 32, maximum
List Price: \$1,350
Distribution Method: End-user, OEM
Date First Installed: 1979

PRINTERS

Printer Index By Print Technique and Print Speed

The following index has been designed to provide an overview of the printer products contained in this section of the buyer's guide. Printers have been indexed according to the type of print technique used for output — band, belt, chain/train, daisy-wheel, dot-matrix, drum, electrosensitive, ink-jet, laser, thermal matrix and thimble. Within each category the printers have been arranged in descending order from the highest to lowest print speed, represented in either lines per minute or characters per second. In addition to printer speed, the index contains information on the price of the printer and the page number in the section where the full product listing is located.

The printer product listings have been broken down by printer type, whether they are line, serial or page printers. Line printers output a line at a time, serial printers print a character at a time and page printers print a page at a time. Within each printer type, products have been separated by print speed ranges. Within each range the products can be found in alphabetical order by vendor name. The line printers ranges are as follows: over 1,200 line/min, 801- to 1,200 line/min, 401- to 800 line/min, 201- to 400 line/min and 0 to 200 line/min. Serial printers are arranged from those products which have print speeds of over 501 char./sec., followed by the 301- to 500 char./sec. range, the 101- to 300 char./sec. range, and those with speeds under 100 char./sec. Page printers have been sorted in alphabetical order by vendor name.

Band Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Documentation	3000 SERIES, MODEL 3000	3,000 lines/min	\$94,000	A-47
	3002 SERIES, MODEL 3000	2,000 line/min	\$87,000	A-47
Contradict Data Computer Corp.	E-SERIES, MODEL II	2,400 lines/min	\$17,550	A-47
Documentation	3000 SERIES, MODEL 2250	2,250 lines/min	\$80,000	A-47
BSB Corp.	82000	2,000 lines/min	N/A	A-47
Contradict Data Computer Corp.	CENTRONICS 9370 FASTRAIN SERIES	2,000 lines/min	\$40,000	A-47
DeltaProducts Corp.	BP-2000	2,000 lines/min	\$32,000	A-47
IBM	4245	2,000 lines/min	\$63,500	A-48
Wheat Sangys American, Ltd.	4245	2,000 lines/min	N/A	A-48
Southern Systems, Inc.	BP-2000	2,000 lines/min	\$30,000	A-50
Documentation	3000 SERIES, MODEL 1150	1,800 lines/min	\$60,000	A-47
DeltaProducts Corp.	UNIVERSAL 1100	1,500 lines/min	\$12,775	A-50
Cynthia Peripheral Corp.	PH-54	1,500 lines/min	\$16,000	A-47
BSB Corp.	B1500	1,500 lines/min	N/A	A-47
Data Printer Corp.	BT-1500	1,500 lines/min	N/A	A-47
DeltaProducts Corp.	BP-1500	1,500 lines/min	\$28,000	A-47
Documentation	1500 SERIES, MODEL 1500	1,500 lines/min	\$37,000	A-47
Southern Systems, Inc.	BP-1500	1,500 lines/min	\$37,000	A-48
Contradict Data Computer Corp.	E-SERIES, MODEL II	1,440 lines/min	\$13,740	A-47
General Business Technology, Inc.	324 OLP	1,440 lines/min	\$25,000	A-48
NCR Corp.	NCR 5420-0601	1,440 lines/min	\$36,000	A-48
Contradict Data Computer Corp.	MODEL B014	1,400 lines/min	\$23,000	A-47
Baronette Corp.	B02M6-16-13	1,250 lines/min	\$42,500	A-47
Wheat Sangys America, Ltd.	FP1280	1,200 lines/min	\$15,000	A-48
Swagson Corp.	B173	1,200 lines/min	N/A	A-50
Data Printer Corp.	3121	1,200 lines/min	N/A	A-50
Documentation	1500 SERIES, MODEL 1200	1,200 lines/min	\$33,000	A-50
Honeywell, Inc.	PRU D120/9600	1,200 lines/min	\$33,000	A-51
Wheat Sangys America, Ltd.	8205-12	1,200 lines/min	\$26,500	A-51
Southern Systems, Inc.	QT-1200	1,200 lines/min	\$19,000	A-51
Contradict Data Computer Corp.	E-SERIES, MODEL I	1,130 lines/min	\$12,500	A-48
General Business Technology, Inc.	303 OLP	1,130 lines/min	\$25,800	A-50
NCR Corp.	NCR 5420-2301	1,100 lines/min	\$24,000	A-51
Contradict Data Computer Corp.	MODEL B011	1,100 lines/min	\$17,000	A-50
BSB Corp.	B1000	1,000 lines/min	N/A	A-50
Data Printer Corp.	3101	1,000 lines/min	N/A	A-50

Printer Index

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Dataproducts Corp.	B-1000	1,000 lines/min	\$12,800	A-50
Southern Systems, Inc.	B-1000	1,000 lines/min	\$14,000	A-51
	QT 1000	1,000 lines/min	\$14,000	A-51
Hera Computer	MODEL 3100 MEDIUM SPEED BAND PRINTER	900 lines/min	\$14,000	A-51
Honeywell, Inc.	PRU 9119-95-19	900 lines/min	\$26,000	A-51
Wardell Computer Corp.	549	900 lines/min	\$20,500	A-51
Contradex Data Computer Corp.	MODEL R201	750 lines/min	\$7,120	A-52
	MODEL 5005	750 lines/min	\$7,120	A-52
Data Printer Corp.	2751	750 lines/min	N/A	A-53
General Business Technology, Inc.	202 OLP	720 lines/min	\$12,800	A-53
ICR Corp.	NCR 6420-3202	720 lines/min	\$16,800	A-54
Decision Data Computer Corp.	MODEL 5807	700 lines/min	\$17,100	A-53
Burroughs Corp.	69246-6	650 lines/min	\$14,700	A-52
IBM	3262	600 lines/min	\$15,040	A-53
RBE Corp.	9930	600 lines/min	N/A	A-52
Datapoint Corp.	5254	600 lines/min	\$14,500	A-52
Data Printer Corp.	3621	600 lines/min	N/A	A-53
Dataproducts Corp.	B-600	600 lines/min	\$8,640	A-52
Harris Corp.	HARRIS 4330-4335	600 lines/min	\$16,000	A-53
Honeywell, Inc.	PRU 0615	600 lines/min	N/A	A-53
	PRU 9128-9127	600 lines/min	N/A	A-53
	PRU 9625-9627	600 lines/min	\$15,300	A-54
Hidart Computer Corp.	548	600 lines/min	\$13,300	A-54
	6362	600 lines/min	\$13,300	A-54
	8303-06	600 lines/min	\$13,300	A-54
Perkin-Elmer Corp.	LP600	600 lines/min	\$13,000	A-54
Southern Systems, Inc.	B-600	600 lines/min	\$5,000	A-54
	QT 600	600 lines/min	\$11,000	A-54
Contradex Data Computer Corp.	LINEWRITER 400	500 lines/min	\$4,500	A-52
Brascan Corp.	3571	400 lines/min	N/A	A-54
General Business Technology, Inc.	321 OLP	390 lines/min	\$9,500	A-53
ICR Corp.	NCR 6420-1011	360 lines/min	\$6,000	A-54
	NCR 6430	360 lines/min	\$5,000	A-58
Mahwah Data Sciences Corp.	2142-2	340 lines/min	\$17,320	A-58
Telus Computer Products, Inc.	TEL-24 289C	340 lines/min	\$11,500	A-58
RBE Corp.	8300	300 lines/min	N/A	A-54
Datapoint Corp.	9257	300 lines/min	\$10,800	A-55
Dataproducts Corp.	B-500	300 lines/min	\$6,800	A-55
Harris Corp.	HARRIS 4320-4325	300 lines/min	\$10,000	A-56
Hidart Computer Corp.	543	300 lines/min	\$10,900	A-56
	8360	300 lines/min	\$10,900	A-56
	8205-03	300 lines/min	\$10,900	A-56
	8288-30	300 lines/min	\$10,900	A-56
Perkin-Elmer Corp.	8335	300 lines/min	\$9,200	A-56
Southern Systems, Inc.	LP-300	300 lines/min	\$6,700	A-57
	B-300	300 lines/min	\$6,000	A-57
ICR Corp.	NCR 6420-2401	285 lines/min	\$9,600	A-56
Mahwah Data Sciences Corp.	2142-1	242 lines/min	\$6,120	A-58
Computer Designed Systems, Inc.	PD-900	900 char/sec	\$29,000	A-61
	PD-900	400 char/sec	\$22,000	A-62

Belt Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Honeywell, Inc.	PRU 1600	1,200 lines/min	N/A	A-48
	PRU 1201	1,200 lines/min	N/A	A-51
	PRU 1205	1,200 lines/min	N/A	A-51
	PRU 0801	900 lines/min	N/A	A-51
	PRU 0805	900 lines/min	N/A	A-51
General Electric Co.	GE 940	545 lines/min	\$4,835	A-53
	GE 510	340 lines/min	\$4,175	A-55
ITT Courier Terminal Systems, Inc.	2760 SERIES	340 lines/min	N/A	A-58
Teletype Corp.	MODEL 40 PRINTER	300 lines/min	\$5,132	A-58
Honeywell, Inc.	PRU 7014	220 lines/min	N/A	A-58
General Electric Co.	GE 510	510 char/sec	\$5,795	A-62

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Chain/Train Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Burroughs Corp.	B9246-20	2,000 lines/min	\$89,600	A-47
IBM	3211	2,000 lines/min	\$89,365	A-48
NCR Corp.	NCR 647	2,000 lines/min	\$71,000	A-48
Renaissance Marketing, Inc.	RENAISSANCE LP/1000	1,500 lines/min	\$21,000	A-48
Storage Technology Corp.	1500 SERIES	1,500 lines/min	N/A	A-50
Harbit Corp.	HARBIT 4260/4270	1,500 lines/min	\$40,000	A-50
IBM Computer	MODEL 3300 HIGH SPEED IMPACT PRINTER	1,200 lines/min	\$22,000	A-51
IBM	3203-S	1,200 lines/min	\$33,875	A-51
NCR Corp.	NCR 546	1,200 lines/min	\$66,000	A-51
Seagun Corp.	3128	1,000 lines/min	N/A	A-51
Seagun Corp.	3127	600 lines/min	N/A	A-52
Data Printer Corp.	1205	600 lines/min	\$18,580	A-52
Newfield-Packard Co.	HP 2011A CHAIN TRAIN LINE PRINTER	600 lines/min	\$26,170	A-52
General Business Technology, Inc.	HP 2015A CHAIN TRAIN LINE PRINTER	400 lines/min	\$7,200	A-58
Burroughs Corp.	5201FA	400 lines/min	\$8,000	A-58
ITT	5202 LP	400 lines/min	\$8,000	A-58
Burroughs Corp.	B9249-375	375 lines/min	\$8,000	A-58
Business Information Systems, Inc.	C-430	300 lines/min	\$4,995	A-58
Innovative Electronics, Inc.	INNOVATOR 154	300 lines/min	\$4,995	A-58
	INNOVATOR 268	300 lines/min	\$4,995	A-58
	INNOVATOR 250	300 lines/min	\$4,995	A-58
GT Corp.	203	300 lines/min	\$7,600	A-57

Daisywheel Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Newfield Computer Corp.	8396	600 lines/min	\$15,300	A-54
Pitronics, Inc.	P900	600 lines/min	\$7,700	A-54
	P300	300 lines/min	\$3,700	A-57
	MVP (TASK MASTER II)	300 lines/min	\$3,600	A-59
Automatic Funds Transfer Services	P150	150 lines/min	\$4,600	A-59
Business Information Systems, Inc.	AFT 201 MICRO PRINTER	400 char/sec	\$16,500	A-62
	C-4810	150 char/sec	\$1,700	A-66
Fujitsu America, Inc.	C-4810	120 char/sec	\$995	A-69
Gum Corp.	SP700	80 char/sec	\$7,950	A-61
IBM	TWIN TRACK	75 char/sec	\$4,000	A-65
IBM	5219	60 char/sec	\$5,835	A-62
IBM Corp.	LD95	55 char/sec	N/A	A-77
Business Information Systems, Inc.	C-4055	50 char/sec	\$2,500	A-79
Chromas, Inc.	3508	25 char/sec	\$3,495	A-79
Dataproducts Corp.	DP 55	65 char/sec	\$2,495	A-79
Master Terminal Systems, Inc.	SPRINT 7	50 char/sec	N/A	A-82
Gum Corp.	SPRINT 8/50	50 char/sec	\$2,500	A-84
Fujitsu America, Inc.	SPRINT 10/50	50 char/sec	\$2,500	A-85
Seagun Corp.	SP 320	40 char/sec	\$1,585	A-81
Seagun Corp.	P45	45 char/sec	\$1,895	A-77
Seagun Corp.	3125	45 char/sec	N/A	A-77
Seagun Corp.	2141	45 char/sec	\$4,253	A-62
Seagun Corp.	515 TERMINAL PRINTER	45 char/sec	\$4,995	A-62
Seagun Corp.	5345	45 char/sec	\$5,120	A-63
Seagun Corp.	5346	45 char/sec	\$5,120	A-63
Seagun Corp.	8321	45 char/sec	\$5,120	A-63
Seagun Corp.	8745	45 char/sec	\$5,120	A-64
Seagun Corp.	8445E I	45 char/sec	\$1,650	A-64
Seagun Corp.	201	45 char/sec	\$5,000	A-65
Seagun Corp.	DW8	45 char/sec	N/A	A-65
Seagun Corp.	APPLE LETTER QUALITY PRINTER	45 char/sec	\$1,895	A-66
Seagun Corp.	APPLE II MICRO PRINTER	40 char/sec	\$2,195	A-77
Seagun Corp.	C-4040	40 char/sec	\$12,500	A-77
Seagun Corp.	530	40 char/sec	\$2,000	A-78
Seagun Corp.	DICTAPHONE 6720	40 char/sec	N/A	A-78
Seagun Corp.			\$2,995	A-80

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Freix, Inc.	FACT 4555	40 char/sec	\$1,895	A-81
Hewlett-Packard Co.	HP 2601	40 char/sec	\$3,530	A-81
IBM	5218	40 char/sec	\$3,530	A-81
Leading Edge Products, Inc.	STARWRITER F10-40PU	40 char/sec	\$3,300	A-81
Metavark Data Sciences Corp.	STARWRITER F10-40PU	40 char/sec	\$1,895	A-82
Olympia U.S.A., Inc.	2141-3	40 char/sec	\$3,550	A-82
Qume Corp.	ESW 3000	40 char/sec	\$1,899	A-84
Transtar	SPRINT 11-40-130 PLUS	40 char/sec	\$1,990	A-88
Delapreproducts Corp.	SPRINT 11-40-130 WT PLUS	40 char/sec	\$2,995	A-88
Honeywell, Inc.	TRANSTAR 140	40 char/sec	\$1,895	A-88
Qume Corp.	DP-35	35 char/sec	\$1,885	A-79
	PRU 7007	35 char/sec	N/A	A-81
	SPRINT 8-35	35 char/sec	\$8,500	A-84
	SPRINT 10-35	35 char/sec	\$2,500	A-84
	SPRINT 11-40 PLUS	35 char/sec	\$1,776	A-88
Data Terminals & Communications	DTC 3802	32 char/sec	\$1,435	A-79
Digital Equipment Corp.	LOPES LETTER-QUALITY PRINTER	32 char/sec	\$2,500	A-80
Dixiephone Corp.	DICTAPHONE 6710	30 char/sec	\$2,200	A-79
Decitel Olivetti Corp.	ET 351 (LSDU4)	30 char/sec	\$4,800	A-80
Midwest Computer Corp.	837	32 char/sec	\$5,000	A-83
Rich of America	1300	30 char/sec	N/A	A-85
Yandly Corp.	DWP110	30 char/sec	\$1,255	A-88
Wang Laboratories, Inc.	MODEL 2261 WCR	30 char/sec	\$7,000	A-88
	MODEL 2261 WR	30 char/sec	\$5,000	A-88
	MODEL 5581 W	30 char/sec	\$5,000	A-88
	MODEL 5581 WC	30 char/sec	\$7,000	A-88
Decitel Olivetti Corp.	DT 211	27 char/sec	\$1,585	A-80
	ET 231 (LSDU10)	27 char/sec	\$2,770	A-80
Computers International	DAISYWRITER	25 char/sec	\$1,495	A-79
Duibe Systems, Inc.	820 PLUS	25 char/sec	N/A	A-79
Decitel Olivetti Corp.	DT 250	20 char/sec	\$1,200	A-80
Hewlett-Packard Co.	HP 2602	25 char/sec	\$1,950	A-81
OPE Peripherals, Inc.	DP 250	25 char/sec	\$1,200	A-84
Ope Printers, Inc.	D4250	25 char/sec	\$795	A-84
Wang Laboratories, Inc.	MODEL 5581 WD	25 char/sec	\$9,750	A-88
Freix, Inc.	FACT 4560	22 char/sec	\$1,395	A-81
Olympia U.S.A., Inc.	ESW102	20 char/sec	\$1,390	A-84
Rich of America	1205	20 char/sec	N/A	A-85
Wang Laboratories, Inc.	DW105-20	20 char/sec	\$2,895	A-88
Juhl America	MODEL 9005	18 char/sec	\$909	A-82
Yandly Corp.	DWP 210	18 char/sec	\$720	A-88
Transtar	TRANSTAR 130	18 char/sec	\$685	A-88
Comvex International	COMPLEX CR1	17 char/sec	\$905	A-78
Decitel Olivetti Corp.	COMPLEX CR1 COMPUTER	17 char/sec	\$1,018	A-79
Silver-Road America, Inc.	ET 121 (LSDU131)	17 char/sec	\$665	A-80
Brother International Corp.	EXP 500 R	17 char/sec	\$995	A-85
Sanyo Business Systems Corp.	HR-1 DAISSY WHEEL PRINTER	16 char/sec	\$1,200	A-78
Silver-Road America, Inc.	SANYO PR 5500	16 char/sec	\$995	A-85
Transtar	EXP 500	14 char/sec	N/A	A-85
Brother International Corp.	TRANSTAR 120	14 char/sec	\$599	A-88
Comvex International	HR-15 DAISSY WHEEL PRINTER	13 char/sec	\$599	A-78
	COMPLEX CR1	13 char/sec	\$399	A-78
Comvex, Inc.	COMPLEX CR1-COMPUTER	13 char/sec	\$679	A-79
Decitel Olivetti Corp.	CLO	13 char/sec	\$1,765	A-79
SCM Corp.	PHAKIS 41 (LSDU1)	12 char/sec	\$795	A-80
Qume Corp.	TP-1000R(S)	12 char/sec	\$855	A-85
Bitaprint Corp.	SPRINT 9	9 char/sec	\$2,250	A-84
Qume Corp.	9611	N/A	\$3,435	A-85
	SPRINT 11-55 PLUS	N/A	\$1,250	A-88

Dot-Matrix Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Verastec, Inc.	VERASTEC V-80	1,000 lines/min	\$3,280	A-82
Wang Laboratories, Inc.	MT 980	600 lines/min	\$7,995	A-84
Wang Laboratories, Inc.	A860	600 lines/min	\$7,000	A-84
IBM	5225-4	600 lines/min	\$10,840	A-84
	5225-3	400 lines/min	\$15,400	A-82
Hewlett-Packard Co.	HP 2600A/2608S DOT MATRIX LINE PRINTER	400 lines/min	\$11,170	A-89

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
IBM	5225-2	400 lines/min	\$12,945	A-58
Mitsui Sangyo America, Ltd.	A205	300 lines/min	\$5,400	A-58
Reed-Mills, Inc.	4205	300 lines/min	\$6,339	A-57
Technical Analysis Corp.	MACRO GRAFIX L-300-2	300 lines/min	N/A	A-57
Trilog, Inc.	C-40	300 lines/min	\$11,500	A-58
Weber Marking Systems	LEGITRONICS 1560	300 lines/min	\$15,000	A-58
	LEGITRONICS 2060	300 lines/min	\$18,600	A-58
Data Speculations, Inc.	ZEBRA DEMAND PRINTER	260 lines/min	\$3,470	A-55
Trilog, Inc.	C-100	250 lines/min	\$4,200	A-58
	T-100	250 lines/min	\$5,200	A-58
	T-1100A	250 lines/min	\$9,000	A-58
IBM	5224-2	240 lines/min	\$7,280	A-58
Mitsuyo Corp.	HSP 3600-212A HIGH-SPEED LINE PRINTER	240 lines/min	\$20,000	A-58
IBM	5225-1	200 lines/min	\$12,075	A-58
Trilog, Inc.	C-144	180 lines/min	\$11,500	A-60
Neographics, Inc.	PR-MODEL 3000	150 lines/min	\$11,000	A-59
Megatex Corp.	HCU-T	150 lines/min	N/A	A-58
Mitsuyo Corp.	LP-3008 LINE PRINTER	150 lines/min	\$7,000	A-60
Trilog, Inc.	TP-150	150 lines/min	\$3,900	A-60
Weber Marking Systems	LEGITRONICS 1550	150 lines/min	\$9,000	A-60
IBM	5224-1	150 lines/min	\$5,365	A-59
NCR Corp.	NCR 4440-0202	125 lines/min	N/A	A-60
Telxon Corp.	TELXON II-40	125 lines/min	\$205	A-60
NCR Corp.	NCR 5410	90 lines/min	\$2,300	A-60
Capital Circuits Corp.	SERIES 5400L	72 lines/min	\$735	A-58
NCR Corp.	NCR 5440-0302	70 lines/min	N/A	A-60
	NCR 5440-0402	50 lines/min	N/A	A-60
Rambach Corp.	4108 COLORGRAPHIC PRINTER	40 lines/min	\$6,995	A-60
Salemtech Corp.	DNC-2001	2,000 char/sec	\$4,000	A-61
Parkinson Corp.	600	600 char/sec	N/A	A-62
Computer Designed Systems, Inc.	PM-400	600 char/sec	\$13,500	A-61
Devcon Manufacturing Co.	2200	600 char/sec	\$10,300	A-61
	2310	600 char/sec	\$10,600	A-61
Florida Data Corp.	OSP-120	600 char/sec	\$10,200	A-61
Information Devices Corp.	OSP-130	600 char/sec	\$4,100	A-62
	RMS-800	600 char/sec	\$29,000	A-62
Computer Designed Systems, Inc.	RMS-400 REMOTE BATCH PRINTER	600 char/sec	\$21,000	A-62
Centronics Data Computer Corp.	OSP-140	600 char/sec	\$13,500	A-62
	MODEL 357	400 char/sec	N/A	A-62
Dialble Systems, Inc.	MODEL 358	400 char/sec	N/A	A-62
General Business Technology, Inc.	QOT MATRIX 38	400 char/sec	\$2,900	A-62
	5220DP	400 char/sec	\$5,400	A-64
General Electric Co.	5220DP	400 char/sec	\$4,750	A-64
	GE 3400	400 char/sec	\$2,410	A-64
Service Corp.	GE 3400	400 char/sec	\$2,610	A-64
Bendison Manufacturing Co.	5200 VARIFLEX	350 char/sec	\$3,600	A-64
Interface Systems, Inc.	4700	350 char/sec	\$5,000	A-62
Ohlstedt Corp.	MODEL 487	350 char/sec	\$4,850	A-64
	PACEMARK 250	350 char/sec	\$2,225	A-64
Braggan Corp.	PACEMARK 2810	350 char/sec	\$2,995	A-64
Dataproducts Corp.	M-200	340 char/sec	N/A	A-62
IBM	3126-B	340 char/sec	\$7,000	A-64
Priorith, Inc.	PRINTEX 820	340 char/sec	\$2,000	A-62
Southern Systems, Inc.	M-200	340 char/sec	\$3,000	A-64
Teknint, Inc.	4843	340 char/sec	\$4,800	A-64
Teletype Corp.	AP-200	340 char/sec	\$4,860	A-64
Vectra Graphics, Inc.	M200	340 char/sec	\$3,450	A-64
Funk, Inc.	FACIT 4570	330 char/sec	\$2,995	A-64
NCR Corp.	NCR 4442	330 char/sec	\$3,700	A-64
BBB Corp.	GP-300	300 char/sec	N/A	A-68
Computer Designed Systems, Inc.	PM-210	300 char/sec	\$7,000 in 1980	A-68
Envision Technology, Inc.	PM-300	300 char/sec	\$13,500	A-68
	MODEL 420 COLOR PRINTER	300 char/sec	\$4,400	A-68
	MODEL 430 COLOR VECTOR PRINTER	300 char/sec	\$5,450	A-68
General Electric Co.	GE 3300	300 char/sec	\$2,210	A-70
Philips Peripherals, Inc.	GP-300	300 char/sec	\$2,450	A-70
	GP-300L	300 char/sec	\$3,300	A-70
Anadex, Inc.	WP-600 MULTIMODE PRINTER	300 char/sec	\$3,500	A-68
Computer Designed Systems, Inc.	PM-210	250 char/sec	\$3,250	A-68
Funk, Inc.	FACIT 4542	250 char/sec	N/A	A-67
Park, Inc.	FACIT 4544	250 char/sec	\$2,980	A-69
Printex, Inc.	PRINTEX 800	250 char/sec	\$3,850	A-69
Signal Equipment Corp.	LP-100	240 char/sec	\$1,895	A-74
ITT Oscillator Terminal Systems, Inc.	8720	240 char/sec	\$2,715	A-68
			N/A	A-71

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
ITT Courier Terminal Systems, Inc.	8755	240 char/sec	N/A	A-71
Texas Instruments, Inc.	OMN 800 ENHANCED B10	225 char/sec	\$2,295	A-76
Tandy Corp.	DMP500	225 char/sec	\$1,795	A-76
Wang Laboratories, Inc.	MODEL L 225R	225 char/sec	\$4,500	A-76
	MODEL 555S	225 char/sec	\$4,500	A-76
Widder Computer Corp.	5287-200	210 char/sec	N/A	A-73
Anadex, Inc.	DP 9620A	200 char/sec	\$1,045	A-83
	DP 9625A	200 char/sec	\$1,895	A-85
Brasgen Corp.	3122-4	200 char/sec	N/A	A-86
	3122-9	200 char/sec	N/A	A-86
	8480	200 char/sec	N/A	A-86
	8552	200 char/sec	N/A	A-86
	8557	200 char/sec	N/A	A-86
Cardinal Scale Manufacturing Co.	CARDINAL 2170	200 char/sec	\$2,300	A-86
Centronics Data Computer Corp.	MODEL 351 PRINTSTATION	200 char/sec	\$2,195	A-87
	MODEL 352 PRINTSTATION	200 char/sec	\$1,795	A-87
	MODEL 353 PRINTSTATION	200 char/sec	\$2,495	A-87
General Business Technology, Inc.	5203CP	200 char/sec	\$4,795	A-89
	5203MP	200 char/sec	\$4,495	A-89
General Electric Co.	GE 200 LINE PRINTER	200 char/sec	\$3,010	A-70
	GE 3024	200 char/sec	\$1,560	A-70
Infocube, Inc.	1900	200 char/sec	\$1,895	A-71
	1100	200 char/sec	\$2,195	A-71
	1200	200 char/sec	\$2,495	A-71
Integral Data Systems, Inc.	PRISM 80	200 char/sec	\$1,295	A-71
	PRISM 132	200 char/sec	\$1,495	A-71
Manassas Tally Corp.	MT 1800	200 char/sec	\$1,895	A-72
	MT 1800	200 char/sec	\$2,295	A-72
Okidata Corp.	MICROLINE 84	200 char/sec	\$1,395	A-73
Printek, Inc.	PRINTER 910	200 char/sec	\$1,395	A-74
Q1 Corp.	202	200 char/sec	\$6,500	A-74
Racal-Willco, Inc.	4267N	200 char/sec	\$4,125	A-75
Panasonic Industrial Co.	KC-P1162	192 char/sec	\$4,795	A-74
Wang Laboratories, Inc.	MODEL 5577	192 char/sec	\$5,375	A-76
Computer Designed Systems, Inc.	PA-180	180 char/sec	N/A	A-87
Cromemco, Inc.	3703	180 char/sec	\$2,195	A-88
Dataproducts Corp.	M-120	180 char/sec	\$2,700	A-88
Beltsouth Computer	DS 160 MATRIX PRINTER	180 char/sec	\$1,595	A-88
General Electric Co.	GE 3180	180 char/sec	\$1,895	A-70
	GE 3181	180 char/sec	\$1,930	A-70
	GE 3184	180 char/sec	\$2,190	A-70
	GE 3185	180 char/sec	\$2,130	A-70
Hewlett-Packard Co.	HP 2631B	180 char/sec	\$3,970	A-70
	HP 2631D	180 char/sec	\$3,970	A-70
Interface Systems, Inc.	151-387	160 char/sec	\$4,250	A-71
ITT Courier Terminal Systems, Inc.	8700 SERIES	160 char/sec	N/A	A-71
	8740	160 char/sec	N/A	A-71
Lear Siegler, Inc.	VERSAPRINT 500	160 char/sec	\$1,895	A-73
MDS Trivex, Inc.	9587	160 char/sec	N/A	A-72
Memorex Corp.	2567 MATRIX PRINTER	160 char/sec	\$5,100	A-72
Microprocessor Systems, Inc.	R250	160 char/sec	\$800	A-73
NEC Information Systems	PNABRIST P1	160 char/sec	\$795	A-73
North Atlantic Industries	7020	160 char/sec	\$7,595	A-73
	7030	160 char/sec	\$1,995	A-73
	7040	160 char/sec	\$2,195	A-73
Northern Telecom, Inc.	SYCOR SPRINTER	160 char/sec	N/A	A-73
Park-Elmer Corp.	CP180R	160 char/sec	\$4,500	A-74
	CP180	160 char/sec	\$4,500	A-74
Fuoh, Inc.	FACT 4528	125 char/sec	\$2,195	A-89
	FACT 5000C	165 char/sec	\$3,995	A-89
	FACT 5000V	165 char/sec	\$2,095	A-89
Harris Corp.	HARRIS 4415	125 char/sec	\$4,000	A-70
NEC / ASB Control Corp.	132 PS	165 char/sec	\$2,295	A-70
Billings Computer Corp.	P180	160 char/sec	\$700	A-66
	P200	160 char/sec	\$1,250	A-66
Datapoint Corp.	9621	160 char/sec	\$2,500	A-66
	9622	160 char/sec	\$2,500	A-66
	9628	160 char/sec	\$2,500	A-66
Epson America, Inc.	FX 80	160 char/sec	\$699	A-68
General Electric Co.	GE 3014	160 char/sec	\$1,350	A-70
Honeywell, Inc.	PRU 1018	160 char/sec	N/A	A-70
	PRU 9614	160 char/sec	N/A	A-70
IBM	5242	160 char/sec	\$2,875	A-71
Manassas Tally Corp.	MT 1800	160 char/sec	\$2,895	A-72
	MT 1801	160 char/sec	\$798	A-72
	MT 1802	160 char/sec	\$968	A-72
	MT 1803	160 char/sec	\$1,088	A-72
Okidata Corp.	MICROLINE 92	160 char/sec	\$699	A-73

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Okidata Corp.	MICROLINE 95	160 char/sec	\$1,249	A-74
Rascal-Milgo, Inc.	8160-1	180 char/sec	\$1,160	A-75
	8161-2	180 char/sec	\$1,100	A-75
Anacom General Corp.	ANACOM 150-132	150 char/sec	\$1,485	A-68
	ANACOM 150-132-Z	150 char/sec	\$1,885	A-68
	ANACOM 150-80	150 char/sec	\$1,420	A-68
	ANACOM 150-80-Z	150 char/sec	\$1,820	A-68
	ANACOM 160-130	150 char/sec	\$1,750	A-68
	ANACOM 160-132-Z	150 char/sec	\$2,150	A-68
	ANACOM 160-80	150 char/sec	\$1,675	A-68
	ANACOM 160-80-Z	150 char/sec	\$2,075	A-68
Anadex, Inc.	DP-8001A	150 char/sec	\$1,625	A-68
	DP-8500A	150 char/sec	\$1,625	A-68
	DP-8501A	150 char/sec	\$1,725	A-68
Capitol Circuits Corp.	SERIES 5400	150 char/sec	\$775	A-68
	SERIES 5400T	150 char/sec	\$775	A-68
Centronics Data Computer Corp.	MODEL 180	150 char/sec	N/A	A-67
	MODEL 192	150 char/sec	N/A	A-67
	MODEL 199	150 char/sec	N/A	A-67
	MODEL 704	150 char/sec	\$2,205	A-67
Commodore Business Machines, Inc.	COM 8023P	150 char/sec	\$895	A-67
Cromemco, Inc.	315	150 char/sec	\$1,295	A-68
Decidant Data Computer Corp.	MODEL 6541-02	150 char/sec	\$4,000	A-68
	MODEL 6541-05	150 char/sec	\$5,000	A-68
	MODEL 6541-07	150 char/sec	\$3,800	A-68
Faith, Inc.	FACT 800A	150 char/sec	N/A	A-68
General Business Technology, Inc.	5210BL	150 char/sec	\$4,995	A-69
Hi-JAMES Control Corp.	500	150 char/sec	\$1,050	A-70
Infocor, Inc.	8710	150 char/sec	\$1,630	A-71
ITT Center Terminal Systems, Inc.	8710	150 char/sec	N/A	A-71
Milco Peripherals, Inc.	PRISMATE 450	150 char/sec	N/A	A-72
Nielsen Computer Corp.	520	150 char/sec	\$6,000	A-73
Novell Data Systems, Inc.	IMAGE 800	150 char/sec	N/A	A-73
Perry Data Systems, Inc.	2014	150 char/sec	N/A	A-74
	2042	150 char/sec	N/A	A-74
Raytheon Co.	RT22A-1 PRINTER	150 char/sec	\$4,000	A-75
TCB	MP4 11	150 char/sec	N/A	A-75
	MP4 80	150 char/sec	\$270	A-75
	MP4 126	150 char/sec	\$290	A-75
Texas Instruments, Inc.	OMR 800W10	150 char/sec	\$1,645	A-75
	OMR 800W20	150 char/sec	\$1,995	A-75
	OMR 800W50	150 char/sec	\$599	A-76
	LEGITRONICS 2050	150 char/sec	\$14,500	A-76
Walter Marking Systems	ZENTH-Z 125 DOT MATRIX PRINTER	150 char/sec	\$1,499	A-76
Zenith Data Systems	Z-129	180 char/sec	\$1,499	A-76
Zenith Radio Corp.	JOL P700	145 char/sec	\$2,000	A-71
Zeiss Digital Laboratory	LS-100	145 char/sec	\$3,000	A-68
Zeiss Products Corp.	BC 78-6	140 char/sec	\$4,345	A-72
Zeissmann Tally Corp.	M-120	140 char/sec	\$3,000	A-75
Tandy Corp.	DMP 420	140 char/sec	\$999	A-75
Westrex OEM Products	MODEL 8400	140 char/sec	\$750	A-76
Integrals Inc.	EX 80	125 char/sec	\$1,585	A-71
Apple Computer, Inc.	APPLE DOT MATRIX PRINTER	125 char/sec	\$885	A-68
Carnegie U.S.A., Inc.	A 1200	120 char/sec	\$345	A-66
Carlisle Communications Corp.	5063	120 char/sec	\$750	A-66
Centronics Data Computer Corp.	MODEL 122 GRAPHICS	120 char/sec	\$1,150	A-67
Facit, Inc.	FACT 4510	120 char/sec	\$995	A-68
General Business Technology, Inc.	5207FA	120 char/sec	\$2,985	A-69
	5207MP	120 char/sec	\$2,985	A-69
IBM	5236-3	120 char/sec	\$4,535	A-71
Inform Computer Terminals, Inc.	387 MATRIX PRINTER	120 char/sec	\$1,000	A-71
Infodex Products, Inc.	PRINTER 2 1550 BCD	120 char/sec	\$995	A-72
	PRINTER 8510 AD	120 char/sec	\$490	A-72
	PRINTER 8510 BCD	120 char/sec	\$695	A-72
Isakow Data Sciences Corp.	2144	120 char/sec	\$1,800	A-73
NCR Corp.	NCR 6411-136 COLUMN	120 char/sec	\$1,300	A-73
	NCR 6411-80 COLUMN	120 char/sec	\$900	A-73
Okidata Corp.	MICROLINE 85A	120 char/sec	\$245	A-73
Perkin-Elmer Corp.	CP122	120 char/sec	\$895	A-73
Personal Micro Computers, Inc.	DMP-85	120 char/sec	N/A	A-74
Philips Peripherals, Inc.	GP 150	120 char/sec	\$465	A-74
Q1 Corp.	254	120 char/sec	N/A	A-74
Rascal-Milgo, Inc.	4260	120 char/sec	\$4,000	A-74
Tandy Corp.	DMP-80	120 char/sec	\$525	A-74
Telecom Terminal Systems	DMP-80	120 char/sec	\$600	A-75
	AIRLINE REGISTRATION SYSTEM	120 char/sec	\$3,000	A-75

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Telecom Terminal Systems	TELEX PRINTER	120 char/sec	\$2,500	A-78
Wang Laboratories, Inc.	MODEL 2233R	180 char/sec	\$3,500	A-78
	MODEL 5033	120 char/sec	\$3,600	A-78
	101 B-80C	110 char/sec	\$4,500	A-88
Cosel, Inc.	102A-48	110 char/sec	\$3,500	A-88
Integral Data Systems, Inc.	MICROPRESS 480	110 char/sec	N/A	A-71
Trans-Lux Corp.	TRANS-LUX 300	110 char/sec	\$2,800	A-78
Adcom Corp.	IMP-A PROFESSIONAL PRINTER	100 char/sec	\$745	A-77
Data Impact Products, Inc.	DIP-81A	100 char/sec	\$409	A-78
	DIP-84G	100 char/sec	\$505	A-78
	DIP-82	100 char/sec	\$309	A-78
	DIP-82	100 char/sec	\$309	A-78
Shible Systems, Inc.	MATRIX 11	100 char/sec	\$200	A-78
	MATRIX 11A	100 char/sec	N/A	A-78
	MODEL 31	100 char/sec	\$200	A-78
	MODEL 31A	100 char/sec	N/A	A-78
Digital Equipment Corp.	LASO	100 char/sec	\$885	A-88
Heughebaert, Inc.	PRU 7060/7061	100 char/sec	N/A	A-81
	PRU 7065/7066	100 char/sec	N/A	A-81
	PRU 7070/7071	100 char/sec	\$1,185	A-81
	PRU 7075/7076	100 char/sec	\$588	A-82
Micro Peripherals, Inc.	PRINTMATE 99	100 char/sec	\$8,800	A-83
Nitadent Computer Corp.	8287-15A	100 char/sec	\$3,500	A-83
	8287-10B	100 char/sec	\$1,075	A-88
Single Data Products	5010	100 char/sec	\$1,075	A-88
	5011	100 char/sec	\$1,075	A-88
	5012	100 char/sec	\$1,075	A-88
Star Microelectronics, Inc.	CELMINE 10	100 char/sec	\$499	A-88
	CELMINE 15	100 char/sec	\$595	A-88
Syntex Corp.	SYNTEST SP-2000	100 char/sec	\$825	A-88
TDC	GP44 40	100 char/sec	\$1,500	A-88
	GP44 80	100 char/sec	\$2,250	A-88
BT Corp.	205	80 char/sec	N/A	A-83
Business Information Systems, Inc.	C-4180	80 char/sec	\$1,600	A-78
Computer Designed Systems, Inc.	PA-200	80 char/sec	N/A	A-78
Exxon America, Inc.	PA-200	80 char/sec	\$600	A-80
IBM	4875 IL	80 char/sec	\$2,000	A-81
	5225-1	80 char/sec	\$2,345	A-82
	5241	80 char/sec	\$2,040	A-82
	5256-2	80 char/sec	\$4,340	A-82
Okidata Corp.	MICROLINE 80	80 char/sec	\$449	A-84
Panasonic Industrial Co.	KC-1000	80 char/sec	\$499	A-84
NEC / AMS Control Corp.	9/90 PSF	75 char/sec	\$1,135	A-81
Japan Digital Laboratory	JDL P200	75 char/sec	\$2,000	A-83
Capital Circuits Corp.	SERIES S100	65 char/sec	\$400	A-78
	SERIES 100T	65 char/sec	\$550	A-78
	SERIES 270	65 char/sec	\$339	A-77
Adcom Corp.	GP-350X	50 char/sec	\$425	A-80
Easton Printer Products	7000	50 char/sec	\$399	A-88
Yankee Corp.	DMP100	40 char/sec	\$649	A-77
Altek, Inc.	1025	40 char/sec	\$4,145	A-82
IBM	5056-1	40 char/sec	\$1,800	A-88
Adcom Corp.	GP-100A	22 char/sec	\$205	A-80
Digilitec	PRINTER 6030	17 char/sec	\$7,100	A-88
Exxon America, Inc.	COMASTER	3 char/sec	\$445	A-88
Racal-Dana Instruments, Inc.	1000 THERMAL	3 char/sec	\$1,800	A-88
	MODEL 171172	2 char/sec	\$435	A-77
Admaster Corp.	PRINTER 6210	1 char/sec	\$419	A-77
Admaster Corp.	MODEL 181182	N/A	\$485	A-88
Digilitec	PRINTER 6610	N/A	\$525	A-88
Digilitec	PRINTER 6611	N/A	\$3,490	A-88
Heughebaert, Inc.	PRU 7270/7271/7272	N/A	\$2,800	A-88
Phillips Peripherals, Inc.	GP100	N/A	\$1,800	A-88
Renaissance Marketing, Inc.	RENAISSANCE PAGE PRINTING	N/A	\$500	A-88
Yankee Corp.	DMP125	N/A	\$1,385	A-88
	DMP100	N/A	\$4,800	A-88
Ytelco, Inc.	TP-300	N/A	\$4,800	A-88

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Drum Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Cynthia Peripheral Corp.	MP 9090	6,000 line/min	\$75,000	A-47
Decision Data Computer Corp.	MODEL 8610	1,000 line/min	\$20,000	A-48
Dataquest Corp.	R095	900 line/min	\$29,750	A-50
Data Card Corp.	CFO SYSTEM 10	800 line/min	\$85,000	A-52
	CFO SYSTEM 20	800 line/min	\$10,000	A-52
	CFO SYSTEM 30	800 line/min	\$115,000	A-52
	CFO SYSTEM 40	800 line/min	\$120,000	A-52
	CFO SYSTEM 50	800 line/min	\$15,000	A-52
Decision Data Computer Corp.	MODEL 8680	800 line/min	\$79,000	A-53
	MODEL 866L	950 line/min	\$77,000	A-53
Mohavi Data Sciences Corp.	2145	300 line/min	\$20,600	A-58
SIAM Controls, Inc.	E110	20 line/min	\$3,500	A-58
	E279	20 line/min	\$4,500	A-58
	E400	20 line/min	\$6,000	A-58
	E510	20 line/min	\$7,500	A-58
Statadyn Corp.	MODEL 722	4,800 char/sec	\$2,100	A-61
Computer Designed Systems, Inc.	PD-600	800 char/sec	\$23,000	A-61
	PD-300	300 char/sec	\$23,000	A-61
Digitec	DIGITAL RECORDER 6100 SERIES	45 char/sec	\$7,000	A-60

Electrosensitive Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Honeywell, Inc.	PPS II	18,000 line/min	\$53,200	A-80
	PPS II	12,000 line/min	\$47,600	A-80
Automatic Funds Transfer Services	AFT 300 PAGE PRINTER	8,000 line/min	\$50,000	A-80
Honeywell, Inc.	PPS	8,000 line/min	\$70,000	A-80
Houston Instruments	MODEL 8210	2,400 line/min	\$5,995	A-58
	MODEL 8230	1,400 line/min	\$3,995	A-58
	MODEL 8220	1,000 line/min	\$3,995	A-58
Varian, Inc.	180	1,000 line/min	\$8,950	A-51
Bosson, Inc.	3322 ELECTROSTATIC	560 line/min	N/A	A-52
	3424 ELECTROSTATIC	475 line/min	N/A	A-52
	3338 ELECTROSTATIC	370 line/min	N/A	A-54
	3436 ELECTROSTATIC	238 line/min	N/A	A-54
	3344 ELECTROSTATIC	200 line/min	N/A	A-54
Datametrics Corp.	DAC-4660	160 line/min	\$9,000	A-58
Ascom Corp.	EX-801 MICRO PRINTER	120 line/min	\$640	A-58
Datametrics, Inc.	DAC 1500	1,800 char/sec	\$20,000	A-61
	DAC 4003	1,100 char/sec	\$16,000	A-61
BOI Systems, Inc.	SCI MODEL 1180	1,100 char/sec	\$1,200	A-62
Ascom Corp.	EX-1600	960 char/sec	\$999	A-61
	EX-480	550 char/sec	\$849	A-61
	EX-180	240 char/sec	\$699	A-63
Comprint, Inc.	E12 AG	225 char/sec	\$695	A-67
	912 ALPHANUMERIC	225 char/sec	\$495	A-67
	912 GD	225 char/sec	\$695	A-67
	COMPRINT 912	225 char/sec	\$595	A-67
Ascom Corp.	EX401A	180 char/sec	\$549	A-65
	EX-401B	180 char/sec	\$599	A-65
Digitec	BENCHMARK 6300 SERIES	64 char/sec	\$7,000	A-60
	DESKTOP 8400 SERIES	48 char/sec	\$400	A-60
	PANEL PRINTER 6500 SERIES	42 char/sec	\$675	A-60

Ink-Jet Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Anderson-Jacobson, Inc.	AJ 850	120 line/min	N/A	A-58
General Offset Corp.	JP 101	30 line/min	\$495	A-60
Open Printers, Inc.	JP-101 (P92300)	30 line/min	\$495	A-60

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Franchise Mailing Systems				
AB Disk Co.	DOMINO DMLJET	1,523 char/sec	\$15,000	A-62
World Storage Technology, Ltd.	VIDEO JET PRINTER 9400 SERIES	1,375 char/sec	\$50,000	A-61
World Computer Corp.	2712	270 char/sec	\$2,750	A-76
Telco Computer Products, Inc.	5287-500	270 char/sec	N/A	A-72
	TELEX 267C	150 char/sec	\$5,340	A-75
World Storage Technology, Ltd.	TELEX 267D	150 char/sec	\$5,150	A-75
Yale Computer Products, Inc.	PT 10	120 char/sec	\$605	A-76
Kanishk Photo Industry Co., Ltd.	TELEX 261B	120 char/sec	\$300	A-75
Printcolor Corp.	JM 241	117 char/sec	N/A	A-72
Exxon Enterprises	TC1040	100 char/sec	\$1,695	A-64
	965	80 char/sec	\$4,400	A-80
Printcolor Corp.	965S	80 char/sec	\$5,000	A-81
Canon U.S.A., Inc.	GP 1024	80 char/sec	\$5,495	A-64
Printcolor Corp.	A 1210	40 char/sec	\$725	A-79
	158001	40 char/sec	\$4,495	A-64
Tandy Corp.	PRINTCOLOR PG-1000	40 char/sec	\$4,995	A-64
Dialo Systems, Inc.	GP250	37 char/sec	\$899	A-63
AB Disk Co.	COLOR RINK JET PRINTER	35 char/sec	\$1,300	A-79
Advanced Color Technology, Inc.	VIDEO JET PRINTER 9100 SERIES	N/A	\$5,000	A-68
	ACT II	N/A	\$6,400	A-68

Laser Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Sperry Corp.	6777-87 ON-LINE PRINTER	21,000 lines/min	\$215,000	A-60
World Storage Technology, Ltd.	NEZ	21,000 lines/min	\$215,000	A-60
NDS		10,500 lines/min	\$115,000	A-60
Kearns Corp.	6700 ELECTRONIC PRINTING SYSTEM	9,240 lines/min	\$250,000	A-60
Hewlett-Packard Co.	HP 2600 LASER PRINTER	2,870 lines/min	\$93,000	A-68
General Dynamics Corp.	HOLLOSCAN 2B LASER GRAPHIC PRINTER	2,000 lines/min	N/A	A-68
Kanishk Photo Industry Co., Ltd.	7600	1,700 lines/min	N/A	A-68
Minolta Corp.	2800C	1,700 lines/min	\$9,000	A-68
Fujitsu America, Inc.	SP450	1,300 lines/min	\$26,000	A-68
Ricoh of America	MD71A PRINTER MODULE	30 lines/min	N/A	A-66
IBM	RICOD LP 212	12 char/sec	N/A	A-65
Intek	3600	N/A	\$215,000	A-60
Kearns Corp.	PPT-10	N/A	\$30,000	A-60
	6700 ELECTRONIC PRINTING SYSTEM	N/A	\$100,000	A-60

Thermal Matrix Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Mittele Corp.	TP3000 SERIES THERMAL LINE PRINTER	300 lines/min	\$10,000	A-69
Rotamatrix, Inc.	DMC 1500	240 lines/min	\$25,000	A-68
NCR Corp.	NCR 6425	240 lines/min	\$5,800	A-68
Rockwell International Corp.	AS640-0600 GRAPHICS PRINTER	240 lines/min	\$300	A-67
John P. H. Co., Inc.	300A UNIVERSAL PRINTER	180 lines/min	\$1,200	A-69
Mittele Corp.	TP3000 THERMAL LINE PRINTER	180 lines/min	\$7,000	A-69
Telpar, Inc.	PL 80C	150 lines/min	\$295	A-60
	PL 12E	135 lines/min	\$297	A-60
	PL 20E	130 lines/min	\$297	A-60
	PL 20CK	120 lines/min	\$295	A-60
	PL 20CK	120 lines/min	\$297	A-60
	PL 20RM	120 lines/min	\$295	A-60
Hemodyne Corp.	MAP PAC	115 lines/min	\$295	A-69
	MAP PAC	110 lines/min	\$625	A-69
	MAP-20 AC	110 lines/min	N/A	A-68
	MAP-20 EC	110 lines/min	\$675	A-68
	MAP-20 SAC	110 lines/min	N/A	A-68
	MAP-20 SEC	110 lines/min	N/A	A-68
Intertek, Inc.	APP-2547/D51 E21/D21/V21 SERIES	79 lines/min	\$735	A-69
	APP-44A/D1E/D2 SERIES	72 lines/min	\$1,095	A-69
	APP-44A/E1/D1/D2 SERIES	72 lines/min	\$1,095	A-69
	APP-44A/E1/D1/D2 SERIES	72 lines/min	\$1,095	A-69

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Interall, Inc.	APP-20A3/E3/D3A3/V3 SERIES	66 lines/min	\$795	A-59
	APP-20A3/E3/D3A3/V3 SERIES	63 lines/min	\$675	A-59
Product Development Services, Inc.	APP-20A1/D1/E1/V1 SERIES	83 lines/min	\$605	A-59
Alphacom, Inc.	EXD PRINTER	200 char/sec	N/A	A-74
Howlett-Packard Co.	ALPHACOM 40	180 char/sec	\$295	A-64
	HP 2671G	120 char/sec	\$1,240	A-70
	HP 2673A	120 char/sec	\$1,240	A-70
Texas Instruments, Inc.	SILENT 700/7811/10	120 char/sec	\$1,265	A-70
Remedy Corp.	MAP-4BC	110 char/sec	\$875	A-72
Perkins-Sloan Corp.	665	180 char/sec	\$1,480	A-64
Alphacom, Inc.	ALPHACOM 42	80 char/sec	\$200	A-77
	VPA2	80 char/sec	\$210	A-77
Mitsubishi Electronics America, Inc.	MA834 COLOR PRINTER	45 char/sec	\$1,850	A-62
American Communications Corp.	AMC80P	40 char/sec	\$800	A-77
Apple Computer, Inc.	APPLE SILENTTYPE II PRINTER	40 char/sec	\$350	A-77
	APPLE SILENTTYPE II PRINTER	40 char/sec	\$250	A-77
28	TRENDACOM MODEL 150	40 char/sec	\$258	A-68
	TRENDACOM MODEL 151	40 char/sec	\$249	A-68
	TRENDACOM MODEL 230	40 char/sec	\$259	A-68
	TRENDACOM MODEL 251	40 char/sec	\$289	A-68
Tandy Corp.	TP10	30 char/sec	\$150	A-69
Texas Instruments, Inc.	SILENT 700/7310	30 char/sec	\$195	A-69
Sony Communications Products Co.	SCXV COMPACT PRINTER	15 char/sec	\$280	A-69
Howlett-Packard Co.	ELECTRONIC 820	2 char/sec	\$649	A-61
	ELECTRONIC 821	2 char/sec	\$649	A-61
	ELECTRONIC 822	2 char/sec	\$649	A-61
Diablo Systems, Inc.	EPM 200	N/A	\$5,000	A-60
Howlett-Packard Co.	HP 2671A	N/A	\$1,240	A-69
Remedy Corp.	MAP-4BC	N/A	N/A	A-69
Product Development Services, Inc.	BOWLING PRINTER	N/A	\$180	A-68

Thimble Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
General Business Technology, Inc.	5200WP	55 char/sec	\$4,295	A-61
Interface Systems, Inc.	MODEL 736	65 char/sec	\$5,150	A-62
IBC Information Systems	SPINWRITER 7700D	55 char/sec	\$2,525	A-62
	SPINWRITER 7700D	55 char/sec	\$2,525	A-62
	SPINWRITER MODEL 7710	55 char/sec	\$3,065	A-62
	SPINWRITER 7715	55 char/sec	\$2,500	A-62
	SPINWRITER 7730	55 char/sec	\$3,065	A-62
Vector Graphic, Inc.	7700	55 char/sec	\$3,450	A-60
General Business Technology, Inc.	5200WP	55 char/sec	N/A	A-61
Vector Graphic, Inc.	5200	33 char/sec	\$2,685	A-60
IBC Information Systems	SPINWRITER 3000 SERIES	30 char/sec	\$1,750	A-62
	MODEL 2000R TERMINAL	25 char/sec	\$985	A-62

Printers Which Use Other Technologies

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Sperry Corp.	0777 LASER PRINTING SYSTEM	21,360 lines/min	\$415,000	A-60
Texas Corp.	SEARCH 8700 ELECTRONIC PRINTING SYS	18,000 lines/min	\$400,000	A-60
Southern Systems, Inc.	METACOLOR I	5,280 lines/min	\$39,850	A-60
Harris Corp.	HARRIS 4760	3,000 lines/min	\$12,000	A-61
Resolution Data Computer Corp.	6700 MATRIX LINE PRINTER	60 lines/min	\$6,200	A-58
Manneemann Tally Corp.	MT 3300	300 lines/min	\$4,995	A-58
Interall, Inc.	DPF-07 MINI DIGITAL PANEL PRINTER	240 lines/min	\$575	A-66
	PH10	50 lines/min	\$600	A-66
Open Printers, Inc.	OSP 125	600 char/sec	\$4,100	A-61
Florida Data Corp.	6675-2L	180 char/sec	\$4,175	A-76
Reader-Computer Corp.	8563	150 char/sec	\$5,000	A-77
Information Systems, Inc.	LED-120	120 char/sec	\$14,300	A-76
Reader-Computer Corp.	836	80 char/sec	\$3,950	A-63
	8341	80 char/sec	\$1,700	A-61
Nonewell, Inc.	PLU 7004/7006	55 char/sec	N/A	A-61

Printer Index

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Interface Systems, Inc.	MODEL 73E	30 char/sec	\$5,150	A-42
Transtar	TRANSTAR 315	30 char/sec	\$350	A-45
Alari, Inc.	1027	20 char/sec	\$350	A-77
Tandy Corp.	CDP115	12 char/sec	\$200	A-88
Alari, Inc.	1029 COLOR PRINTER	10 char/sec	\$200	A-77
General Business Technology, Inc.	9500XP	N/A	\$26,000	A-90
Harris Corp.	HARRIS 4240/4250	N/A	\$20,000	A-89
Renaissance Marketing, Inc.	RENAISSANCE PAGE PRINTING	N/A	\$70,000	A-89
Xerox Corp.	XEROX 2700 DISTRIBUTED PRINTER	N/A	\$19,000	A-90

Over 1,200 line/min

Line Printers

Print Speeds Over 1,200 line/min

805 COMP.

81560
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,500
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64,
96

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor,
Friction, Pin
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in
Distribution Method: End user
Date First Installed: 1975
(See Vendor Profile Page V-4)

805 COMP.

82005
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64,
96

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor,
Friction, Pin
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in
Distribution Method: End user
Date First Installed: 1979

BURROUGHS CORP.

85246-12-13
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
line/min

Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48,
96
Character Code: Ascii, Ebclic
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in
Price: \$42,500
Distribution Method: End user
(See Vendor Profile Page V-3)

BURROUGHS CORP.

85246-30
Print Mechanism: Impact
Print Technique: Chain Train
Maximum Print Speed: 2,000
line/min

Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48,
96

Character Code: Ascii, Ebclic
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in
Price: \$69,000
Distribution Method: End user

CENTRONICS DATA

COMPUTER CORP.

CENTRONICS 5375 FASTRAIN

SERIES

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min

Maximum Characters Per Line: 136
Optional Character Set Sizes: 48
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in
Price: \$40,000
Distribution Method: OEM
Number Installed to Date: 5,500
Date First Installed: 1975
(See Vendor Profile Page V-4)

CENTRONICS DATA

COMPUTER CORP.

E-SERIES MODEL II

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,440
line/min
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48,
96, 128

Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$13,740
Distribution Method: OEM

CENTRONICS DATA

COMPUTER CORP.

E-SERIES MODEL II

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,400
line/min
Maximum Characters Per Line: 136
Optional Character Set Sizes: 48,
64, 96, 128

Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Maximum Form Width: 18 in
Price: \$17,550
Distribution Method: OEM

CYNTHIA PERIPHERAL CORP.

PP-895

Print Mechanism: Nonimpact
Print Technique: Drum
Maximum Print Speed: 8,000
line/min
Optional Character Set Sizes: 48,
64, 96, 128

Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Price: \$75,000
Distribution Method: OEM

Number Installed to Date: Under
100
Date First Installed: February 1984
(See Vendor Profile Page V-19)

CYNTHIA PERIPHERAL CORP.

PP-84

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,500
line/min
Maximum Characters Per Line: 136
Optional Character Set Sizes: 48,
64, 96

Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold,
Not Continuous

Price: \$15,000
Distribution Method: OEM

Number Installed to Date: 1,000
5,000
Date First Installed: July 1982

DATA PRINTER CORP.

81 1600

Print Mechanism: Impact
Print Technique: Band Train
Maximum Print Speed: 1,500
line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64,
96

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold,
Not
Maximum Form Width: 20 in
(See Vendor Profile Page V-11)

DATAPRODUCTS

CORP.

BP-1460

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,500
line/min
Maximum Characters Per Line: 132
136
Optional Character Set Sizes: 48,
64, 96

Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$22,000
Distribution Method: OEM, Third
party

Date First Installed: 1980
(See Vendor Profile Page V-11)

DATAPRODUCTS CORP.

BP-2000

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 132
136
Optional Character Set Sizes: 48,
96

Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$32,000
Distribution Method: OEM, Third
party

Date First Installed: 1982

DECISION DATA COMPUTER

CORP.

MODEL 8914

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,400
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48,
64, 96, 128

Character Code: Ascii, Ebclic
Form Feed Method: Pin
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$22,000

Distribution Method: End user
Number Installed to Date: 600
Date First Installed: June 1982
(See Vendor Profile Page V-12)

DECISION

1500 SERIES, MODEL 1500

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
line/min
Maximum Characters Per Line: 132
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in
Price: \$37,000
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1978
(See Vendor Profile Page V-12)

DECISION

3000 SERIES, MODEL 3000

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,800
line/min

Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in
Price: \$48,000

Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1976

DECISION

3000 SERIES, MODEL 2250

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,250
line/min

Maximum Characters Per Line: 132
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii

Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in
Price: \$40,000
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1976

DECISION

3000 SERIES, MODEL 3000

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min

Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii

Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in
Price: \$37,000

Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1976

DECISION

3000 SERIES, MODEL 3000

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min

Line Printers

Over 1,200 line/min

Maximum Characters Per Line: 132
Optional Character Set Size:
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$24,000
Distribution Method: End user
Number Installed to Date: 500-
1,500
Date First Installed: September
1978

**GENERAL BUSINESS
TECHNOLOGY, INC.**
MODEL 220
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,440
line/min
Maximum Characters Per Line: 132
Optional Character Set Size: 48-
64, 96
Character Code: Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$25,000
Distribution Method: Third-party
Date First Installed: September
1982
(See Vendor Profile Page 15)

GENERAL OPTRONICS CORP.
HOLLOSCAN 28 LASER GRAPHIC
P178
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 132
Character Code: Ascii, G
Communications Port: Serial,
Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut sheet
Maximum Form Width: 11 in.
Number Installed to Date: Under
100
Date First Installed: October 1982
(See Vendor Profile Page 15)

HEWLETT-PACKARD CO.
HP 2800A LASER PRINTER
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 2,870
line/min
Maximum Characters Per Line: 255
Optional Character Set Size: 50
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Graphics Functions Supported: Full
Bit Map Graphics
Price: \$92,000
Distribution Method: End user
Date First Installed: May 1981
(See Vendor Profile Page 17)

HONEYWELL, INC.
RPU 1660
Print Mechanism: Impact
Print Technique: Roll
Maximum Print Speed: 1,500
line/min
Maximum Characters Per Line: 136
Optional Character Set Size: 48,
96, 63, 94
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 22 in.

HOUSTON INSTRUMENTS
MODEL 8210
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Carbon Deposit
Maximum Print Speed: 2,400
line/min
Maximum Characters Per Line: 80
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Fan fold
Roll
Price: \$3,995
Distribution Method: End user
Date First Installed: 1973
(See Vendor Profile Page 17)

HOUSTON INSTRUMENTS
MODEL 8230
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Carbon Deposit
Maximum Print Speed: 1,400
line/min
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Fan fold
Roll
Colors Supported: 1
Price: \$3,995
Distribution Method: End user
Date First Installed: September
1973

IBM
3211
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Size: 64,
96, 128
Character Code: Ebclic
Communications Port: Parallel
Form Feed Method: Pin Feed
Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in.
Price: \$89,365
Distribution Method: End user
Date First Installed: October 1971
(See Vendor Profile Page 17)

IBM
4346
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 130
Standard Character Set Size: 48
Optional Character Set Size: 63,
94, 124
Character Code: Ebclic
Communications Port: Parallel
Form Feed Method: Pin Feed
Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 22 in.
Price: \$83,000
Distribution Method: End user
Date First Installed: July 1983

**KONISHIROKU PHOTO
INDUSTRY CO., LTD.**
1800C
Print Mechanism: Nonimpact
Print Technique: Laser

Maximum Print Speed: 1,700
line/min
Maximum Characters Per Line: 80
Optional Character Set Size: 48,
64, 96, 128
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Date First Installed: June 1983
(See Vendor Profile Page V-21)

**KONISHIROKU PHOTO
INDUSTRY CO., LTD.**
2800C
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 1,700
line/min
Maximum Characters Per Line: 80
Optional Character Set Size: 48,
64, 96, 128
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Price: \$15,000
Distribution Method: OEM
Date First Installed: June 1983

MINOLTA CORP.
SP50S
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 1,300
line/min
Maximum Characters Per Line: 210
Optional Character Set Size: 128,
256
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported:
Vector, Raster, Character Graphics
Price: \$20,000
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-26)

MCR CORP.
NCR 6417
Print Technique: Chain/Tran
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 132
Optional Character Set Size: 64,
96, 32, 57 Custom
Character Code: Ebclic
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 21 in.
Price: \$71,000
Distribution Method: End user
Number Installed to Date: 1,000-
1,500
Date First Installed: 1974
(See Vendor Profile Page V-26)

MCR CORP.
NCR 6401-0691
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,440
line/min
Maximum Characters Per Line: 132
Optional Character Set Size: 48,
64, 96
Character Code: Ascii

Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$38,000
Distribution Method: End user
Date First Installed: 1973

**NESEI SANGYO AMERICA,
LTD.**
FP1150
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,250
line/min
Maximum Characters Per Line: 132
Optional Character Set Size: 48,
64, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$15,000
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-38)

**NESEI SANGYO AMERICA,
LTD.**
FP2000
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 132
Optional Character Set Size: 48,
64, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in.
Distribution Method: OEM
Date First Installed: 1983

**RENESSANCE MARKETING,
INC.**
RENESSANCE LP7000
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 1,500
line/min
Maximum Characters Per Line: 132
Optional Character Set Size: 48,
64, 96
Form Feed Method: Pin Feed
Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$21,000
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: 1974
(See Vendor Profile Page V-31)

SOUTHERN SYSTEMS, INC.
SP 1600
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,500
line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Size: 48,
96
Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$21,000
Date First Installed: January 1983
(See Vendor Profile Page V-32)

DEC PRIME DATA GENERAL IBM WANG HP TANDEM PERKIN-ELMER

Save up to 50% on high-performance line printers for your mini or mainframe with quick delivery

Save thousands on your next printer

Digital Associates Corporation offers you big savings on plug-compatible line printer systems. As America's largest value-added line printer supplier, we have the largest selection and best product support available.

Plug compatibility

We guarantee plug compatibility with a broad range of systems. Our full line of controllers/interfaces and communications interfaces assures a match with virtually any system.

The largest selection anywhere

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Our nationwide, centrally dispatched installation/service network is unmatched in the industry. We provide total support with in-house technical personnel, a full line of ribbons, spare parts, special purpose accessories, and a money-saving printer refurbishment service.

Solutions, not just printers

Since 1971, we have provided many unique printer application solutions. Our latest innovation, the Remote Line Printer System, (patent pending) absolute RS232 for high-speed mini-computer-based remote printing.

For service, for support, for accessories, for hard-to-find controllers/interfaces, for specialized systems... your single source for high-performance printers is Digital Associates Corporation, 3039 East Main Street, Stanford, CT 06903. 1-203-327-9200, TWX 710-474-4383.

YES! I'd like to save up to 50% on high-performance printers. Please have a representative contact me right away.

Name _____

Title _____

Company _____

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State _____

Zip _____

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 Digital Associates, 3039 East Main Street
 Stanford, CT 06903

The Printer Source...



**Digital
 Associates
 Corporation**

better printers at better prices

Line Printers

Over 1,200 line/min • 801- to 1,200 line/min

SOUTHERN SYSTEMS, INC.

SP 7000
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 2,000
line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48,
96
Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$33,000
Number Installed to Date: Under
100
Date First Installed: January 1983

SPERRY CORP.

8777-87 ON-LINE PRINTER
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 21,000
line/min
Maximum Characters Per Line: 264
Optional Character Set Sizes: 64
Character Code: Ascii, Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold,
Roll
Maximum Form Width: 18 in.
Price: \$315,000
Distribution Method: End user
Number Installed to Date: 100
Date First Installed: 1981

STORAGE TECHNOLOGY

1500 SERIES
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 1,000
line/min
Maximum Characters Per Line: 150
Optional Character Set Sizes: 48,
64

Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Maximum Form Width: 4 in.
Distribution Method: End user
Number Installed to Date: 1,000
5,000
(See Vendor Profile Page V-38)

STORAGE TECHNOLOGY

UNIVERSAL 1000
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,800
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48,
64, 96, Switch Selectable

Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in.
Price: \$17,175
Distribution Method: OEM
Number Installed to Date: 1,000
5,000
Date First Installed: January 1980

WORLD STORAGE

TECHNOLOGY, LTD.
N23
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 21,000
line/min
Maximum Characters Per Line: 264
Optional Character Set Sizes: Over
250 Available
Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$31,000
Number Installed to Date: 1,000
5,000
(See Vendor Profile Page V-38)

Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,000
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64,
96
Character Code: Ascii, Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$12,650
Distribution Method: OEM
(See Vendor Profile Page V-38)

WORLD STORAGE

TECHNOLOGY, LTD.
N23
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 10,500
line/min
Maximum Characters Per Line: 264
Optional Character Set Sizes: Over
250 Available
Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$19,000
Date First Installed: March 1983

801- to 1,200 Line/Min Print Speeds

BOS CORP.

81000
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,000
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64,
96
Character Code: Ascii, Ebclic
Communications Port: Serial,
Parallel
Form Feed Method: Tractor,
Pinch
Forms Type Accepted: Fan fold
Maximum Form Width: 19 in.
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-4)

BRADEN CORP.

3128
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 1,000
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64,
96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold,
Roll, Cut sheet
Maximum Form Width: 14 in.
Distribution Method: End user
Date First Installed: February 1975
(See Vendor Profile Page V-6)

BRADEN CORP.

8571
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
line/min
Maximum Characters Per Line: 132

Optional Character Set Sizes: 64,
96
Character Code: Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$12,650
Distribution Method: OEM
(See Vendor Profile Page V-38)

CENTRONICS DATA

COMPUTER CORP.
S-SERIES MODEL 11
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,130
line/min
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48,
96, 128
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$22,000
Distribution Method: End user
(See Vendor Profile Page V-38)

DATAPoint CORP.

8265
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 300 line/min
Maximum Characters Per Line: 136
Optional Character Set Sizes: 64,
96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$29,750
(See Vendor Profile Page V-11)

DATA PRINTER CORP.

3101
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,000
line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48,
96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold,
Roll
Maximum Form Width: 18 in.
(See Vendor Profile Page V-11)

DATA PRINTER CORP.

3121
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48,
96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold,
Roll
Maximum Form Width: 18 in.
Distribution Method: End user
Number Installed to Date: 500
1,200
Date First Installed: 1979
(See Vendor Profile Page V-13)

DATAPRODUCTS CORP.

8-1000
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,000
line/min
Maximum Characters Per Line: 136

Optional Character Set Sizes: 48,
64, 96
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$12,800
(See Vendor Profile Page V-11)

DECISION DATA COMPUTER

CORP.
MODEL 8610
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 1,000
line/min
Optional Character Set Sizes: 64,
96
Character Code: Ascii, Ebclic
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$23,000
Distribution Method: End user
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER

CORP.
MODEL 8611
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 1,100
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48,
64, 96, 128
Character Code: Ascii, Ebclic
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$17,000
Distribution Method: End user

DOUGLASSON

1500 SERIES, MODEL 1508
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
line/min
Maximum Characters Per Line: 132
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$33,000
Distribution Method: End user
Number Installed to Date: 500
1,200
Date First Installed: 1979
(See Vendor Profile Page V-13)

GENERAL BUSINESS

TECHNOLOGY, INC.
323 GLP
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,130
line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48,
64, 96
Character Code: Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$25,800
Date First Installed: 1982
(See Vendor Profile Page V-15)

HARRIS CORP.

HARRIS 4260-4379
Print Mechanism: Impact

Print Technique: Chain/Tran
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 130
Standard Character Set Size: 64
Optional Character Set Size: 96
Character Code: Ascii
Maximum Form Width: 20 in.
Pages: 540,000
Distribution Method: End user
(See Vendor Profile Page V-16)

HARRIS CORP.
HARRIS 6160
Print Mechanism: Nonimpact
Maximum Print Speed: 1,000
in/min
Maximum Characters Per Line: 130
Optional Character Set Size: 96
Character Code: Ascii
Maximum Form Width: 11 in.
Pages: 512,000
Distribution Method: End user

NETRA COMPUTER & COMMUNICATIONS CORP., INC.
MODEL 3160 MEDIUM SPEED
BAND PTRR
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 900 in/min
Maximum Characters Per Line: 136
Optional Character Set Size: 48, 64, 96, 120
Character Code: Ascii, Ebclic, F
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Pages: \$14,000
Distribution Method: End user
Number Installed to Date: 500
Date First Installed: 1981
(See Vendor Profile Page V-16)

NETRA COMPUTER & COMMUNICATIONS INC., INC.
MODEL 3500 HIGH SPEED IMPACT
PTRR
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 136
Optional Character Set Size: 48, 64, 120
Character Code: Ascii, Ebclic, TN
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Pages: \$22,000
Distribution Method: End user
Number Installed to Date: 500
Date First Installed: 1978

NOVATEL, INC.
PMU 0911
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 900 in/min
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Size: 96
Character Code: Ascii, OCR-A
Maximum Form Width: 19 in.
(See Vendor Profile Page V-17)

NOVATEL, INC.
PMU 0916
Print Mechanism: Impact

Print Technique: Band
Maximum Print Speed: 900 in/min
Maximum Characters Per Line: 136
Optional Character Set Size: 63, 64
Character Code: Ascii, OCR-A
Maximum Form Width: 19 in.

NOVATEL, INC.
PMU 1061
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 136
Optional Character Set Size: 64, 96
Character Code: Ascii, OCR-A
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 19 in.

NOVATEL, INC.
PMU 1200
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 136
Optional Character Set Size: 63, 64
Character Code: Ascii, OCR-A
Maximum Form Width: 19 in.
NOVATEL, INC.
PMU 8118-8119
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 900 in/min
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Size: 48, 96, Custom
Character Code: Ascii, Ebclic, Custom
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Pages: 226,000
Distribution Method: End user

NOVATEL, INC.
PMU 8120-8121
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Size: 48, 96, Custom
Character Code: Ascii, Ebclic, Custom
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 19 in.
Pages: \$33,000
Distribution Method: End user
Date First Installed: June 1983

HOUSTON INSTRUMENTS
MODEL 8220
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Character Code: Ascii
Maximum Print Speed: 1,000
in/min
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Form Type Accepted: Fan fold
Not

Colors Supported: 3
Price: \$3,995
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-17)

IBM
3203-5
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Size: 64, 96, 120
Character Code: Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 20 in.
Pages: \$33,675
Distribution Method: End user
Date First Installed: April 1979
(See Vendor Profile Page V-17)

IBM CORP.
NCR 544
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 130
Optional Character Set Size: 64, 96, 127, Custom
Character Code: Ascii
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 21 in.
Pages: \$34,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
(See Vendor Profile Page V-26)

IBM CORP.
NCR 6420-2811
Print Technique: Band
Maximum Print Speed: 1,130
in/min
Maximum Characters Per Line: 132
Optional Character Set Size: 48, 64, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Pages: \$24,000
Distribution Method: End user
Date First Installed: 1979

NEEDON COMPUTER CORP.
NCS 819
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 900 in/min
Maximum Characters Per Line: 132
Optional Character Set Size: 64, 96
Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Pages: \$24,500
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-26)

NEEDON COMPUTER CORP.
NCS 12
Print Mechanism: Impact

Print Technique: Band
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 132
Optional Character Set Size: 64, 96
Character Code: Ascii
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Pages: \$26,500
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1981

SOUTHERN SYSTEMS, INC.
SS 1000
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,000
in/min
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Size: 48, 96
Character Code: Ascii, Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in.
Pages: \$14,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: 1979
(See Vendor Profile Page V-32)

SOUTHERN SYSTEMS, INC.
QT 1000
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,000
in/min
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Size: 48, 96
Character Code: Ascii, Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Pages: \$14,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: April 1981

SOUTHERN SYSTEMS, INC.
QT 1200
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 1,200
in/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Size: 48, 96
Character Code: Ascii, Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Pages: \$18,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: April 1981

VERSATEC, INC.
V80
Print Mechanism: Nonimpact

Line Printers

801- to 1,200 line/min • 401- to 800 line/min

Point Technique: Electrostatic
Maximum Print Speed: 1,000
 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48
 64, 96, 120, 256
Character Code: Ascii
Communications Port: Serial
 Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 11 in
Graphics Functions Supported: None (200 dots)
Colors Supported: 1
Price: \$8,950
Distribution Method: End user / OEM
Number Installed to Date: 10,000
 50,000
Date First Installed: January 1980
 (See Vendor Profile Page V-36)

VERATAC, INC.
VERATAC V-90
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 1,000
 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 256
Character Code: Ascii
Communications Port: Serial
 Form Feed Method: Tractor
Forms Type Accepted: Roll
Graphics Functions Supported: Ascii Three Dimensional, Curves
 Charts, Pattern
Price: \$9,150
Distribution Method: End user

401- to 800 Line/Min Print Speeds

BOS CORP.
B600
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
 96
Character Code: Ascii
Communications Port: Serial
 Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in
Distribution Method: End user
Date First Installed: 1979
 (See Vendor Profile Page V-4)

BENSON, INC.
3323 ELECTROSTATIC
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 1,440 line/min
Maximum Characters Per Line: 254
Optional Character Set Sizes: 123
Character Code: Ascii
Communications Port: Serial
 Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 22 in
Graphics Functions Supported: None
Colors Supported: 1
Distribution Method: End user
OEM: Third party
 (See Vendor Profile Page V-3)

BENSON, INC.
9424 ELECTROSTATIC
Print Technique: Electrostatic
Maximum Print Speed: 475 line/min
Optional Character Set Sizes: 123
Character Code: Ascii
Communications Port: Serial
 Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 24 in
Graphics Functions Supported: None
Colors Supported: 1
Distribution Method: End user

BRAEDEN CORP.
3127
Print Mechanism: Impact
Print Technique: Chain-Trans
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 14 in
Distribution Method: End user
Date First Installed: February 1975
 (See Vendor Profile Page V-3)

BURROUGHS CORP.
B2046-4
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48
 96
Character Code: Ascii, Ebcidic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$14,750
Distribution Method: End user
 (See Vendor Profile Page V-5)

CENTRONICS DATA
COMPUTER CORP.
LINEWRITER 400
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 500 line/min
Maximum Characters Per Line: 136
Optional Character Set Sizes: 48
 64, 80, 128, 192
Character Code: Ascii, Ebcidic, C
Communications Port: Serial
 Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$4,500
Distribution Method: OEM
 (See Vendor Profile Page V-46)

CENTRONICS DATA
COMPUTER CORP.
MODEL 8081
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 750 line/min
Maximum Characters Per Line: 136
 64, 96, 120
Character Code: Ascii
Communications Port: Serial
 Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold

Maximum Form Width: 15 in
Price: \$7,120
Distribution Method: OEM

CENTRONICS DATA
COMPUTER CORP.
MODEL 8085
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 136
Optional Character Set Sizes: 48
 64, 96, 120
Character Code: Ascii, Ebcidic
Communications Port: Serial
 Parallel
Maximum Form Width: 17 in
Price: \$7,100

DATA CARD CORP.
CFO SYSTEM 10
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 104
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pn
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 23 in
Price: \$85,000

Distribution Method: End user
Number Installed to Date: 50
Date First Installed: January 1980
 (See Vendor Profile Page V-10)

DATA CARD CORP.
CFO SYSTEM 20
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 120
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pn
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 23 in
Price: \$18,000

Distribution Method: End user
Number Installed to Date: 50
Date First Installed: January 1980
DATA CARD CORP.
CFO SYSTEM 26
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 144
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pn
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 23 in
Price: \$18,000

Distribution Method: End user
Number Installed to Date: 50
Date First Installed: January 1980

DATA CARD CORP.
CFO SYSTEM 40
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 800 line/min

Maximum Characters Per Line: 144
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pn
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 23 in
Price: \$15,000

Distribution Method: End user
Number Installed to Date: 50
Date First Installed: January 1980

DATA CARD CORP.
CFO SYSTEM 60
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 176
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pn
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 23 in
Price: \$15,000

Distribution Method: End user
Number Installed to Date: 50
Date First Installed: January 1980

DATA PRINTER CORP.
1260
Print Mechanism: Impact
Print Technique: Chain-Trans
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48
 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 20 in
Distribution Method: End user
 (See Vendor Profile Page V-11)

DATA PRINTER CORP.
3601
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48
 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
 Roll
Maximum Form Width: 18 in
Distribution Method: End user

DATA PRINTER CORP.

3751
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 760 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Not
Maximum Form Width: 18 in.
Distribution Method: End user

DATA PRODUCTS CORP.

8-800
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 16 in.
Price: \$1,642
Distribution Method: OEM Third-Party
Date First Installed: 1970
(See Vendor Profile Page V-11)

DECISION DATA COMPUTER CORP.

MODEL 8880
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 850 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii, Ebcidic
Form Feed Method: Pin
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$17,000
Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: June 1979
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER CORP.

MODEL 8880
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii, Ebcidic
Form Feed Method: Pin
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$19,000
Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: June 1979
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER CORP.

MODEL 8807
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 700 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 96, 96, 96

Character Code: Ascii, Ebcidic
Form Feed Method: Pin
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$12,100
Distribution Method: End user

GENERAL BUSINESS TECHNOLOGY, INC.

322 CLP
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 720 line/min
Maximum Characters Per Line: 196
Optional Character Set Sizes: 48, 64, 96
Character Code: Ebcidic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$13,800
Distribution Method: End user
Third-party
Date First Installed: 1982
(See Vendor Profile Page V-15)

GENERAL ELECTRIC CO.

GE 340
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 540 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$4,820
Distribution Method: OEM
Date First Installed: February 1970
(See Vendor Profile Page V-15)

HARRIS CORP.

HARRIS 320-4325
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Price: \$15,000
Distribution Method: End user
(See Vendor Profile Page V-16)

HEWLETT-PACKARD CO.

HP 2618A CHAIN TRAIN LINE PRINTER
Print Mechanism: Impact
Print Technique: Chain/Train
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Price: \$16,500
Distribution Method: End user
Date First Installed: September 1980
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.

HP 2618A CHAIN TRAIN LINE PRINTER
Print Mechanism: Impact
Print Technique: Chain/Train
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132

IMMEDIATE DELIVERY
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Compatible With Your:

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network data communications

INNOVATIVE ELECTRONICS, INC. (305) 624-1644
4714 NW 180th Street, Miami, Florida 33014 Telex: 807121

Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Price: \$26,270

HONEYWELL, INC.

PRU 2815
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Maximum Form Width: 15 in.
(See Vendor Profile Page V-17)

HONEYWELL, INC.

PRU 9120-9127
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 96
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.

HONEYWELL, INC.

PRU 9024-9027
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132

Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.

IBM

3283
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96, 128
Character Code: Ebcidic
Communications Port: Serial
Form Feed Method: Pin Feed
Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 16 in.
Price: \$15,040
Distribution Method: End user
Date First Installed: August 1979
(See Vendor Profile Page V-17)

IBM

3225-3
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400 line/min
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Optional Character Set Sizes: 164
Character Code: Ebcidic

Line Printers

401- to 800 line/min • 201- to 400 line/min

Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Graphics Functions Supported:
Character Code: ASCII
Price: \$15,495
Distribution Method: End user
Date First Installed: October 1980

IBM
3223-4
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 360 line/min
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Optional Character Set Sizes: 104
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$15,940
Distribution Method: End user
Date First Installed: October 1980

MANHESSMANN TALLY CORP.
MT 460
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 line/min
Maximum Characters Per Line: 132
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Graphics Functions Supported: Dot Addressing
Colors Supported: 4
Price: \$7,995
Distribution Method: OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-32)

NCR CORP.
NCR 5225-2582
Print Technique: Band
Maximum Print Speed: 720 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 64, 96
Character Code: ASCII
Maximum Form Width: 17 in
Price: \$16,800
Date First Installed: 1979
(See Vendor Profile Page V-36)

NEUGE SANGYO AMERICA, LTD.
A200
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 500 line/min
Maximum Characters Per Line: 132
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$7,000
Distribution Method: OEM
Date First Installed: 1983
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
148
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132

Optional Character Set Sizes: 54, 96
Character Code: ASCII, EBCDIC
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Price: \$15,300
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
8382
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 500 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Price: \$15,300
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

NIXDORF COMPUTER CORP.
8203-08
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 500 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Price: \$15,300
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1981

NIXDORF COMPUTER CORP.
5234
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 96
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$15,300
Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: 1979

PERKINS-ELMER CORP.
L1602
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 800 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$15,300
Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: 1979

PERKINS-ELMER CORP.
P190
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in
Price: \$13,000
Distribution Method: End user
(See Vendor Profile Page V-28)

PERKINS-ELMER CORP.
P190
Print Mechanism: Impact
Print Technique: Daisywheel

Maximum Print Speed: 600 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96, 128, 32
Character Code: ASCII
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphics Functions Supported:
Arts, Curves, Patterns, Bar Code Labeling, True Dimensional
Price: \$7,700
Distribution Method: OEM, Third-party
Number Installed to Date: 10,000 - 50,000
(See Vendor Profile Page V-28)

SOUTHERN SYSTEMS, INC.
8-880
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 500 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: ASCII, EBCDIC
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$9,000
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978
(See Vendor Profile Page V-32)

SOUTHERN SYSTEMS, INC.
GT 800
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 500 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: ASCII, EBCDIC
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in
Price: \$11,000
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1981

SOUTHERN SYSTEMS, INC.
GT 800
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 500 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: ASCII, EBCDIC
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in
Price: \$11,000
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1981

201- to 400 Line/Min Print Speeds

SBS CORP.
8360
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$8,915
Distribution Method: End user
(See Vendor Profile Page V-5)

Date First Installed: 1979
(See Vendor Profile Page V-4)

BENSON, INC.
8338 ELECTROSTATIC
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 370 line/min
Optional Character Set Sizes: 123
Character Code: ASCII
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 36 in
Graphics Functions Supported: Dot Addressing
Distribution Method: End user
(See Vendor Profile Page V-5)

BENSON, INC.
8344 ELECTROSTATIC
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 330 line/min
Maximum Characters Per Line: 340
Optional Character Set Sizes: 123
Character Code: ASCII
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 44 in
Graphics Functions Supported: Dot Addressing
Distribution Method: End user
(See Vendor Profile Page V-5)

BENSON, INC.
8346 ELECTROSTATIC
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 336 line/min
Optional Character Set Sizes: 123
Character Code: ASCII
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 36 in
Graphics Functions Supported: Dot Addressing
Distribution Method: End user
(See Vendor Profile Page V-5)

BRASSEN CORP.
8371
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 400 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Distribution Method: End user
(See Vendor Profile Page V-3)

BURNSIDE CORP.
80248-378
Print Mechanism: Impact
Print Technique: Chain/Tran
Maximum Print Speed: 375 line/min
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: ASCII, EBCDIC
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in
Price: \$8,915
Distribution Method: End user
(See Vendor Profile Page V-5)

BUSINESS INFORMATION SYSTEMS, INC.

C-4200
 Print Mechanism: Impact
 Print Technique: Chan/Tran
 Maximum Print Speed: 300 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold
 Roll, Cut sheet
 Maximum Form Width: 132 in.
 Price: \$6,000
 Distribution Method: End user, OEM
 Number Installed to Date: 1,000 - 5,000
 Date First Installed: 1981
 (See Vendor Profile Page V-3)

DATAMATICS, INC.

DAC 1600
 Print Mechanism: Nonimpact
 Print Technique: Thermal Matrix
 Maximum Print Speed: 240 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold, Roll
 Maximum Form Width: 6 in.
 Price: \$20,000
 Distribution Method: End user, OEM
 Number Installed to Date: Under 100
 Date First Installed: May 1983
 (See Vendor Profile Page V-11)

DATAPoint Corp.

337
 Print Mechanism: Impact
 Print Technique: Serial
 Maximum Print Speed: 300 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 64, 96
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Price: \$10,800
 Date First Installed: May 1981
 (See Vendor Profile Page V-13)

DATAPRODUCTS CORP.

8-360
 Print Technique: Band
 Maximum Print Speed: 300 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48, 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Price: \$6,800
 Distribution Method: OEM, Third-party
 Date First Installed: 1978
 (See Vendor Profile Page V-17)

DATA SPECIALTIES, INC.

ZEMRA DESKTOP PRINTER
 Print Mechanism: Impact

Print Technique: Dot Matrix
 Maximum Print Speed: 263 in/min
 Maximum Characters Per Line: 27
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold, Roll
 Maximum Form Width: 3 in.
 Graphics Functions Supported: Bar Codes
 Colors Supported: 1
 Price: \$3,470
 Distribution Method: OEM, Third-party
 Number Installed to Date: 100 - 500
 Date First Installed: September 1982
 (See Vendor Profile Page V-11)

DECISION DATA COMPUTER CORP.

8703 MATRIX LINE PRINTER
 Print Mechanism: Impact
 Print Technique: Dye-Head Matrix
 Maximum Print Speed: 300 in/min
 Maximum Characters Per Line: 74
 Character Code: Ascii, Ebcidic
 Form Feed Method: Pin
 Forms Type Accepted: Fan fold
 Maximum Form Width: 17 in.
 Price: \$6,200
 Distribution Method: End user
 Number Installed to Date: 500
 Date First Installed: September 1982
 (See Vendor Profile Page V-12)

GENERAL BUSINESS TECHNOLOGY, INC.

321 PLP
 Print Mechanism: Impact
 Print Technique: Band
 Maximum Print Speed: 360 in/min
 Maximum Characters Per Line: 198
 Optional Character Set Sizes: 48, 64, 96
 Character Code: Ebcidic
 Communications Port: Serial
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 17 in.
 Price: \$9,500
 Distribution Method: End user, Third-party
 Date First Installed: 1982
 (See Vendor Profile Page V-15)

GENERAL BUSINESS TECHNOLOGY, INC.

3201FA
 Print Mechanism: Impact
 Print Technique: Chan/Tran
 Maximum Print Speed: 400 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48, 64, 96
 Character Code: Ebcidic
 Communications Port: Serial
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 6 in.
 Price: \$7,200
 Distribution Method: Third-party

GENERAL BUSINESS TECHNOLOGY, INC.

3202 LP
 Print Mechanism: Impact
 Print Technique: Chan/Tran
 Maximum Print Speed: 400 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48, 64, 96

Character Code: Ebcidic
 Communications Port: Serial
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 13 in.
 Price: \$8,000
 Date First Installed: 1980

GENERAL ELECTRIC CO.

GE 310
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 340 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 13 in.
 Price: \$4,170
 Distribution Method: OEM
 Date First Installed: February 1976
 (See Vendor Profile Page V-15)

HEWLETT-PACKARD CO.

HP 206A LINE DOT MATRIX LINE PRINTER
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 400 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Graphics Functions Supported: Raster Graphics
 Colors Supported: 1
 Price: \$11,910
 Distribution Method: End user
 Date First Installed: December 1977
 (See Vendor Profile Page V-17)

HONEYWELL, INC.

PLU 7014
 Print Mechanism: Impact
 Print Technique: Band
 Maximum Print Speed: 220 in/min
 Maximum Characters Per Line: 132
 Standard Character Set Size: 96
 Character Code: Ascii
 Form Feed Method: Tractor
 (See Vendor Profile Page V-17)

IBM

8204-2
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 240 in/min
 Maximum Characters Per Line: 132
 Standard Character Set Size: 96
 Optional Character Set Sizes: 184
 Communications Port: Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Graphics Functions Supported: Characters
 Price: \$7,280

Distribution Method: End user
 Date First Installed: July 1980
 (See Vendor Profile Page V-17)

IBM

3225-2
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 400 in/min
 Maximum Characters Per Line: 198
 Standard Character Set Size: 96
 Optional Character Set Sizes: 184
 Character Code: Ebcidic
 Communications Port: Serial
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Graphics Functions Supported: Characters
 Price: \$13,945
 Distribution Method: End user
 Date First Installed: October 1980

INNOVATIVE ELECTRONICS, INC.

INNOVATOR 154
 Print Technique: Chan/Tran
 Maximum Print Speed: 300 in/min
 Maximum Characters Per Line: 80
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Roll, Cut sheet
 Colors Supported: 1
 Price: \$4,995
 Distribution Method: End user
 Date First Installed: June 1978
 (See Vendor Profile Page V-18)

INNOVATIVE ELECTRONICS, INC.

INNOVATOR 202
 Print Mechanism: Impact
 Print Technique: Chan/Tran
 Maximum Print Speed: 300 in/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Roll, Cut sheet
 Colors Supported: 1
 Price: \$4,995
 Distribution Method: End user
 Date First Installed: June 1978

INNOVATIVE ELECTRONICS, INC.

INNOVATOR 280
 Print Mechanism: Impact
 Print Technique: Chan/Tran
 Maximum Print Speed: 300 in/min
 Maximum Characters Per Line: 96
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Roll, Cut sheet
 Colors Supported: 1
 Price: \$4,995
 Date First Installed: June 1978

INTERTEL, INC.

DP-07 AND DIGITAL PANEL PRINTER
 Print Mechanism: Nonimpact
 Print Technique: Segment Parallel Thermal

Line Printers

201 to 400 line/mm

Maximum Print Speed: 240 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 10
(Numeric only)
Character Code: EBCDIC
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$575
Distribution Method: End User
Number Installed to Date: 5,000 -
10,000
Date First Installed: July 1979
(See Vendor Profile Page V-20)

ITV COLUMBIA TERMINAL SYSTEMS, INC.
2780 SERIES
Print Mechanism: Impact
Print Technique: Ball
Maximum Print Speed: 340 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
Character Code: ASCII
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.
(See Vendor Profile Page V-20)

MAHRENNHALL TALLY CORP.
MT 3300
Print Mechanism: Impact
Print Technique: Shuttle
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor
Price: \$4,195
Distribution Method: OEM, Third party
Number Installed to Date: 5,000 -
10,000
Date First Installed: April 1960
(See Vendor Profile Page V-20)

MILTYPE CORP.
HSP 3619-212A HIGH-SPEED LINE PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 240 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
96, 128, Programmable
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 10 in.
Price: \$20,000
Distribution Method: OEM
Date First Installed: 1973
(See Vendor Profile Page V-26)

MILTYPE CORP.
TSP200 SERIES THERMAL LINE PRINTER
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 10 in.
Price: \$12,000
Distribution Method: End User
Number Installed to Date: 5,000 -
10,000
Date First Installed: September 1976
(See Vendor Profile Page V-26)

Colors Supported: 1
Price: \$16,000
Distribution Method: OEM
Date First Installed: September 1967

MOHAWK DATA SCIENCES CORP.
2142-1
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 240 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$9,120
Distribution Method: End User
OEM, Third party
(See Vendor Profile Page V-25)

MOHAWK DATA SCIENCES CORP.
2142-2
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 240 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$11,300
Distribution Method: End User
OEM, Third party

MOHAWK DATA SCIENCES CORP.
2145
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 16 in.
Price: \$2,400
Distribution Method: End User
OEM, Third party

NCR CORP.
NCR 6420-3451
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$12,000
Distribution Method: End User
Number Installed to Date: 5,000 -
10,000
Date First Installed: September 1976
(See Vendor Profile Page V-26)

NCR CORP.
NCR 6420-2451
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 280 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$9,600
Distribution Method: End User
Date First Installed: 1979

NCR CORP.
NCR 6420
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 240 lines/min
Maximum Characters Per Line: 92
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll, Fan fold
Maximum Form Width: 9 in.
Price: \$2,800
Distribution Method: End User
Number Installed to Date: 500 -
1,000
Date First Installed: June 1981

NCR CORP.
NCR 6420
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 96, 128, Custom Designable
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$9,000
Distribution Method: End User
Date First Installed: March 1983

NISSSEI SANYO AMERICA, LTD.
AD36
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 16 in.
Price: \$2,400
Distribution Method: OEM
Date First Installed: 1983
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
843
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$10,000
Distribution Method: End User
Number Installed to Date: 100 -
500
Date First Installed: July 1982
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
8390
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$10,000
Distribution Method: End User
Number Installed to Date: 1,000 -
5,000
Date First Installed: 1978

NIXDORF COMPUTER CORP.
8209-03
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$10,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1981

NIXDORF COMPUTER CORP.
8289-36
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$10,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1981

NIXDORF COMPUTER CORP.
8333
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$10,000
Distribution Method: Third party
Number Installed to Date: Under 100
Date First Installed: June 1982

PERKINS-ELMER CORP.
LP-306
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$9,000
Distribution Method: End User
(See Vendor Profile Page V-26)

PRINTRONIX, INC.

P360

Print Mechanism: Impact
 Print Technique: Dye Transfer
 Maximum Print Speed: 300 lines/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 64,
 96, 128, 32
 Character Code: Ascii
 Communications Port: Serial
 Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 16 in.
 Graphics Functions Supported:
 Arcs, Curves, Patterns, Bar Code
 Labeling, Three Dimensional
 Price: \$5,700
 Distribution Method: OEM, Third
 party
 Number Installed to Date: 10,000
 50,000
 Date First Installed: 1974
 (See Vendor Profile Page V-28)

GI CORP.

303

Print Mechanism: Impact
 Print Technique: Chain Train
 Maximum Print Speed: 300 lines/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 94
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Price: \$7,800
 Distribution Method: End user,
 Third-party
 Date First Installed: 1978
 (See Vendor Profile Page V-30)

RACAL-REDDO, INC.

4295

Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 308 lines/min
 Maximum Characters Per Line: 132
 Standard Character Set Size: 96
 Optional Character Set Sizes: 64
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 16 in.
 Price: \$6,333
 Number Installed to Date: 75
 Date First Installed: January 1982
 (See Vendor Profile Page V-30)

ROCKWELL INTERNATIONAL

CORP.

AM-40-0600 GRAPHICS PRINTER
 Print Mechanism: Nonimpact
 Print Technique: Thermal Matrix
 Maximum Print Speed: 240 lines/min
 Maximum Characters Per Line: 40
 Optional Character Set Sizes: 256
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Roll
 Colors Supported: 2
 Price: \$2,000
 Distribution Method: OEM, Third
 party
 Date First Installed: September
 1981
 (See Vendor Profile Page V-31)

SOUTHERN SYSTEMS, INC.

S-300

Print Mechanism: Impact

Print Technique: Band
 Maximum Print Speed: 300 lines/min
 Maximum Characters Per Line: 132
 Standard Character Set Size: 64
 Optional Character Set Sizes: 48,
 96
 Character Code: Ascii, Ebcdic
 Communications Port: Serial
 Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 16 in.
 Price: \$6,700
 Distribution Method: End user
 Number Installed to Date: 1,000
 \$900

Date First Installed: September
 1972
 (See Vendor Profile Page V-32)

SOUTHERN SYSTEMS, INC.

QT 309

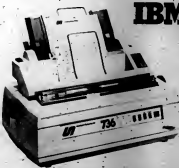
Print Mechanism: Impact
 Print Technique: Band
 Maximum Print Speed: 300 lines/min
 Maximum Characters Per Line: 132
 Standard Character Set Size: 64
 Optional Character Set Sizes: 48,
 96
 Character Code: Ascii, Ebcdic
 Communications Port: Serial
 Parallel

Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 17 in.
 Price: \$4,000
 Distribution Method: End user

TECHNICAL ANALYSIS CORP.

MACRO GRAPHICS L-300-2

Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 300 lines/min
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Parallel



IBM 3270 Users:

**Better than IBM 5210, the
 ISI-736 Printer is available now!**

Solid Character, Letter Quality

Plug compatible with the 3287 for on-line printing from your IBM system. Optional Twinfeed automatically feeds letterheads and second sheets selectively from trays under program control. Ideal for IBM CPU-based word processing software. Multiple fonts and separate pitches. Support most languages. Features include: programmable tray selection, underscoring, boldface type, subscripting and super-scripting. And no need to run SNA to use these features!

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Line Printers

201 to 400 line/min • Under 200 line/min

Form Feed Method: Tractor
Form Type Accepted: Roll
Maximum Form Width: 14 in
Graphics Functions Supported: Bar
Code
Colors Supported: 1
Distribution Method: End User
Number Installed to Date: 500
Date First Installed: 1978
(See Vendor Profile Page V-36)

TELETYPE CORP.
MODEL 48 PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan Fold
Maximum Form Width: 14 in
Graphics Functions Supported: Bar Code
Distribution Method: OEM
Date First Installed: October 1978
(See Vendor Profile Page V-36)

TELEX COMPUTER PRODUCTS, INC.
TELEX 280C
Print Mechanism: Impact
Print Technique: Bar Code
Maximum Print Speed: 340 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 94
Character Code: ASCII
Form Feed Method: Roll
Maximum Form Width: 15 in
Price: \$11,500
Distribution Method: End User
Number Installed to Date: 1,000
1,000
Date First Installed: 1981
(See Vendor Profile Page V-36)

TRILOG, INC.
80
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 line/min
Maximum Characters Per Line: 220
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan Fold
Maximum Form Width: 18 in
Graphics Functions Supported: Asc, Curves, Patterns, Three
Dimensional Charts
Colors Supported: 256
Price: \$11,500
Distribution Method: OEM, Third-
party
Number Installed to Date: Under
100
Date First Installed: 1979
(See Vendor Profile Page V-36)

TRILOG, INC.
100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 250 line/min
Maximum Characters Per Line: 220
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan Fold
Maximum Form Width: 18 in
Graphics Functions Supported: Asc, Curves, Patterns, Three

Dimensional Charts
Colors Supported: 256
Price: \$9,200
Distribution Method: OEM, Third-
party
Number Installed to Date: 600
Date First Installed: 1979

TRILOG, INC.
100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 250 line/min
Maximum Characters Per Line: 220
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan Fold
Maximum Form Width: 18 in
Graphics Functions Supported: Asc, Curves, Patterns, Three
Dimensional Charts
Price: \$9,200
Distribution Method: OEM, Third-
party
Number Installed to Date: 600
Date First Installed: 1978

TRILOG, INC.
100A
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 250 line/min
Maximum Characters Per Line: 220
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan Fold
Maximum Form Width: 18 in
Graphics Functions Supported: Asc, Curves, Patterns, Three
Dimensional Charts
Price: \$9,050
Distribution Method: OEM, Third-
party
Number Installed to Date: Under
100
Date First Installed: September
1979

WISER MARKING SYSTEMS
LEIGHTONICS 1940
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 line/min
Maximum Characters Per Line: 198
Optional Character Set Sizes: 128
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor
Maximum Form Width: 15 in
Price: \$15,000
Number Installed to Date: 100, 500
Date First Installed: September
1982
(See Vendor Profile Page V-36)

WISER MARKING SYSTEMS
LEIGHTONICS 2040
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 line/min
Maximum Characters Per Line: 198
Optional Character Set Sizes: 128
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor
Maximum Form Width: 15 in
Price: \$18,800
Number Installed to Date: 100, 500
Date First Installed: February 1982

Print Speeds Under 200 Line/Min

ANDERSON JACOBSON, INC.
AJ 650
Print Mechanism: Nonimpact
Print Technique: Ink-Jet
Maximum Print Speed: 123 line/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 9 in
Distribution Method: End User
(See Vendor Profile Page V-3)

AXION CORP.
EX-601 MICRO PRINTER
Print Mechanism: Nonimpact
Print Technique: Electromechanical
Maximum Print Speed: 120 line/min
Maximum Characters Per Line: 20
Optional Character Set Sizes: 30, 256
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$845
Distribution Method: End User
OEM, Third-party
Date First Installed: 1977
(See Vendor Profile Page V-4)

CAPITOL CIRCUITS CORP.
SERIES 8400L
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 72 line/min
Maximum Characters Per Line: 40
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Sprocket
Form Type Accepted: Fan Fold, Roll
Price: \$795
Distribution Method: End User, OEM
Date First Installed: June 1983
(See Vendor Profile Page V-4)

DATAMETRICS CORP.
D4C-4689
Print Mechanism: Nonimpact
Print Technique: Electromechanical
Maximum Print Speed: 180 line/min
Maximum Characters Per Line: 80
Optional Character Set Sizes: 64
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 5 in
Graphics Functions Supported: Charts, Patterns
Price: \$5,000
Distribution Method: End User, OEM
Date First Installed: January 1982
(See Vendor Profile Page V-17)

SIAM CONTROLS, INC.
8100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 20 line/min
Character Code: ASCII
Communications Port: Serial, Parallel

Form Feed Method: Pin
Form Type Accepted: Fan Fold, Roll
Maximum Form Width: 5 in
Price: \$3,500
Distribution Method: End User, OEM
Date First Installed: 1973
(See Vendor Profile Page V-12)

SIAM CONTROLS, INC.
8378
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 20 line/min
Optional Character Set Sizes: Variable
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan Fold, Roll
Maximum Form Width: 3 in
Price: \$4,500
Distribution Method: End User, OEM
Date First Installed: 1969

SIAM CONTROLS, INC.
8500
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 20 line/min
Optional Character Set Sizes: Variable
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan Fold, Roll
Maximum Form Width: 4 in
Price: \$4,000
Date First Installed: 1972

SIAM CONTROLS, INC.
8515
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 20 line/min
Optional Character Set Sizes: Variable
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 5 in
Price: \$7,000
Distribution Method: End User, OEM
Date First Installed: 1975

SCIENTI OLIVETTI CORP.
JP 101
Print Mechanism: Nonimpact
Print Technique: Ink-Jet
Maximum Print Speed: 20 line/min
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Friction, Pin
Form Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Asc, Curves, Charts, Patterns
Price: \$495
Distribution Method: OEM, Third-
party
Date First Installed: June 1983
(See Vendor Profile Page V-13)

SIAM CONTROLS, INC.
8517A PRINTER MODULE
Print Mechanism: Nonimpact

Under 200 line/min

Print Technique: Laser
Maximum Print Speed: 20 in/min
Communications Port: Serial
Form Feed Method: Cut Sheet
Form Type Accepted: Cut sheet
Graphics Functions Supported:
None
Distribution Method: OEM, Third party
Date First Installed: November 1983
(See Vendor Profile Page V-15)

IBM

3254-1
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 140 in/min
Maximum Characters Per Line: 138
Standard Character Set Size: 96
Optional Character Set Size: 128
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in
Graphics Functions Supported:
None
Price: \$6,300
Distribution Method: End user
Date First Installed: July 1982
(See Vendor Profile Page V-17)

IBM

3255-1
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200 in/min
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Optional Character Set Size: 184
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in
Graphics Functions Supported:
None
Price: \$12,075
Distribution Method: End user
Date First Installed: October 1980

IDEXGRAPHICS, INC.

FX MODEL 3000
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 in/min
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in
Graphics Functions Supported:
None
Price: \$12,075
Distribution Method: End user
Date First Installed: October 1980

INTERTEL, INC.

APP-M30 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 63 in/min
Maximum Characters Per Line: 20
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 5 in
Price: \$1,095
Distribution Method: End user
Date First Installed: July 1982
(See Vendor Profile Page V-17)

INTERTEL, INC.

APP-M30 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 63 in/min
Maximum Characters Per Line: 20
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 5 in
Price: \$1,095
Distribution Method: End user

Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-20)

INTERTEL, INC.

APP-20A1/E121/E121-V1 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 63 in/min
Maximum Characters Per Line: 20
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 5 in
Price: \$625
Distribution Method: End user
Date First Installed: June 1982

INTERTEL, INC.

APP-20A2/E121/E121-V2 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 72 in/min
Maximum Characters Per Line: 20
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 2 in
Price: \$725
Distribution Method: End user
Date First Installed: October 1982

INTERTEL, INC.

APP-20A3/E121/E121-V3 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 66 in/min
Maximum Characters Per Line: 20
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 2 in
Price: \$750
Distribution Method: End user
Date First Installed: September 1982

INTERTEL, INC.

APP-20A4/E121/E121-V4 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 72 in/min
Maximum Characters Per Line: 48
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 5 in
Price: \$1,095
Distribution Method: End user
Date First Installed: July 1982

INTERTEL, INC.

APP-20A5/E121/E121-V5 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 72 in/min
Maximum Characters Per Line: 48

Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 5 in
Price: \$1,095
Distribution Method: End user
Date First Installed: June 1982

INTERTEL, INC.

APP-20A3-E121-E121-V3 SERIES
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 72 in/min
Maximum Characters Per Line: 48
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 5 in
Price: \$1,095
Distribution Method: End user
Date First Installed: July 1982

JOHN FLINK MFG. CO., INC.

2024 UNIVERSAL PRINTER
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 180 in/min
Maximum Characters Per Line: 20
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Graphics Functions Supported: Plot Mode
Price: \$1,700
Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: January 1979
(See Vendor Profile Page V-21)

MIRATEC CORP.

HCU-1
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 in/min
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Rot. Cut Sheet
Maximum Form Width: 18 in
Distribution Method: End user
Date First Installed: 1980
(See Vendor Profile Page V-23)

MEMODYNE CORP.

MAP-3AC
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 110 in/min
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Date First Installed: 1981
(See Vendor Profile Page V-23)

MEMODYNE CORP.

MAP-3BC
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 110 in/min
Optional Character Set Size: 96
Character Code: ASCII
Distribution Method: OEM

Line Printers

Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$625
Date First Installed: January 1981

MEMODYNE CORP.

MAP-3BC
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 110 in/min
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Number Installed to Date: 725
Date First Installed: 1981

MEMODYNE CORP.

MAP-20 IAC
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 110 in/min
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$675
Date First Installed: 1981

MEMODYNE CORP.

MAP-20 IEC
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 110 in/min
Maximum Characters Per Line: 20
Optional Character Set Size: 96
Character Code: ASCII
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$675
Date First Installed: 1981

MEMODYNE CORP.

MAP-20 SAC
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 110 in/min
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Distribution Method: OEM
Number Installed to Date: 725
Date First Installed: 1981

MEMODYNE CORP.

MAP-20 SEC
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 110 in/min
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Number Installed to Date: 725

MILTONS CORP.

CP 3030 LINE PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 in/min
Maximum Characters Per Line: 36
Optional Character Set Size: 64
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 4 in
Price: \$7,000
Distribution Method: OEM

Line Printers

Under 200 line/min

Date First Installed: 1976
(See Vendor Profile Page V-24)

MILTOPE CORP.
TP2000 THERMAL LINE PRINTER
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 150 in/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96, 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 4 in.
Graphics Functions Supported: 400
Dots Per Line: 600
Price: \$7,000
Distribution Method: OEM

NCR CORP.
NCR 6410
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 50 in/min
Maximum Characters Per Line: 96
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 10 in
Price: \$2,300
Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: June 1981
(See Vendor Profile Page V-26)

NCR CORP.
NCR 6440-2382
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120 in/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 17 in
Date First Installed: 1978

NCR CORP.
NCR 6440-2362
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 70 in/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 17 in

NCR CORP.
NCR 6440-2402
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 30 in/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 17 in
Date First Installed: 1978

OLIVETTI OPE PRINTERS, INC.
JP101
Print Mechanism: Nonimpact
Print Technique: Sparse Impact
Maximum Print Speed: 50 in/min
Maximum Characters Per Line: 60
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Roll Cut: Built
Maximum Form Width: 9 in
Price: \$400
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-27)

RANTEX CORP.
4150 COLORGRAPHIC PRINTER
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 40 in/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Graphics Functions Supported: All
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 10 in
Price: \$5,500
Distribution Method: End user
(See Vendor Profile Page V-28)

TELPA, INC.
PL 15E
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 130 in/min
Maximum Characters Per Line: 12
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 2 in
Price: \$297
Distribution Method: OEM
Number Installed to Date: 1,000
Date First Installed: 1979
(See Vendor Profile Page V-30)

TELPA, INC.
PL 30C
Print Mechanism: Thermal Matrix
Maximum Print Speed: 150 in/min
Maximum Characters Per Line: 20
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in
Price: \$395
Distribution Method: OEM
Number Installed to Date: 500
Date First Installed: 1980

TELPA, INC.
PL 20C2
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 120 in/min
Maximum Characters Per Line: 20
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll

Maximum Form Width: 3 in
Price: \$395
Distribution Method: OEM
Number Installed to Date: 100
Date First Installed: 1980

TELPA, INC.
PL 20E
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 120 in/min
Maximum Characters Per Line: 20
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in
Price: \$297
Distribution Method: OEM
Number Installed to Date: 1,000
Date First Installed: 1978

TELPA, INC.
PL 20C3
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 120 in/min
Maximum Characters Per Line: 20
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in
Price: \$297
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: 1978

TELPA, INC.
PL 30B8
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 120 in/min
Maximum Characters Per Line: 20
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 8 in
Price: \$575
Distribution Method: OEM
Number Installed to Date: 100
Date First Installed: 1983

TELXON CORP.
TELXON T-40
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120 in/min
Maximum Characters Per Line: 40
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 15 in
Price: \$595
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-37)

TELXON, INC.
C-144
Print Mechanism: Impact
Print Technique: Dot Matrix

Maximum Print Speed: 190 in/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphics Functions Supported: Arcs, Curves, Patterns, Three-Dimensional Charts
Colors Supported: 256
Price: \$11,500
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1979
(See Vendor Profile Page V-38)

TELXON, INC.
TIP-146
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 in/min
Maximum Characters Per Line: 220
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphics Functions Supported: Arcs, Curves, Patterns, Three-Dimensional Charts
Colors Supported: 256
Price: \$3,800
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: May 1983

WEISS MARKING SYSTEMS
LEGITRONICS 1830
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 190 in/min
Maximum Characters Per Line: 228
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 15 in
Price: \$5,000
Number Installed to Date: 100
Date First Installed: 1981
(See Vendor Profile Page V-39)

Print Speeds Over 500 Char./Sec

AD DICK CO.

VIDEO JET PRINTER 8400 SERIES

Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 1,375
char./sec.
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts
Price: \$23,000
Distribution Method: End user
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1983
(See Vendor Profile Page V-1)

AXIOM CORP.

Model 723
Print Mechanism: Nonimpact
Print Technique: Electromechanical
Maximum Print Speed: 500
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 5 in.
Price: \$249
Distribution Method: End user
OEM Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-4)

AXIOM CORP.

EX-1620
Print Mechanism: Nonimpact
Print Technique: Electromechanical
Maximum Print Speed: 960
char./sec.
Maximum Characters Per Line: 160
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8 in.
Price: \$699
Distribution Method: End user
OEM Third-party
Date First Installed: September 1982

COMPUTER DESIGNED

SYSTEMS, INC.
DMC 1500
Print Mechanism: Impact
Print Technique: Band
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$25,000

Number Installed to Date: Under 100
Date First Installed: October 1980
(See Vendor Profile Page V-4)

COMPUTER DESIGNED

SYSTEMS, INC.
PD-600
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 600
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 17 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts
Price: \$23,000
Distribution Method: End user
OEM Third-party
Date First Installed: January 1980

COMPUTER DESIGNED

SYSTEMS, INC.
PD-900
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 500
char./sec.
Optional Character Set Sizes: 132
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$13,500
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1978

SATATYNE CORP.

MODEL 723
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 4,800
char./sec.
Maximum Characters Per Line: 219
Optional Character Set Sizes: 48
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 3 in.
Price: \$2,100
Distribution Method: OEM
Number Installed to Date: 1,300
Date First Installed: May 1984
(See Vendor Profile Page V-10)

DATAMETRICS CORP.

DMC 2001
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 2,000
char./sec.
Maximum Characters Per Line: 30
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Roll
Maximum Form Width: 4 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts
Price: \$6,000

Distribution Method: End user
OEM Third-party
Date First Installed: January 1982
(See Vendor Profile Page V-11)

DATAMETRICS, INC.

DMC 1500
Print Mechanism: Nonimpact
Print Technique: Electromechanical
Maximum Print Speed: 1,600
char./sec.
Maximum Print Speed: 1,200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 8 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts
Price: \$28,000
Distribution Method: End user
OEM Third-party
Number Installed to Date: 500 - 4,000
Date First Installed: January 1973

DATAMETRICS, INC.

DMC 4003
Print Mechanism: Nonimpact
Print Technique: Electromechanical
Maximum Print Speed: 1,100
char./sec.
Maximum Print Speed: 2,000
char./sec.
Maximum Characters Per Line: 30
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4 in.
Price: \$16,000
Distribution Method: End user
OEM Third-party
Number Installed to Date: 100 - 500
Date First Installed: January 1976

DENISON MANUFACTURING

CO., INC. QD-2119
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 800
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 132
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts
Price: \$10,000
Distribution Method: End user
OEM Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1977
(See Vendor Profile Page V-12)

DENISON MANUFACTURING

CO., INC. QD-2259
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 800
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 132
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts
Price: \$6,000

Forms Type Accepted: Fan fold
Roll
Graphics Functions Supported:
Emergent Characters, Logos, Bar Codes
Price: \$10,000
Distribution Method: End user
OEM Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: September 1977

DENISON MANUFACTURING

CO., INC. QD-2319
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 900
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 132
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported:
Emergent Characters, Logos, Bar Codes
Price: \$10,000
Distribution Method: End user
OEM Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: 1977

FLORIDA BATA CORP.

OSP-120
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 900
char./sec.
Maximum Characters Per Line: 255
Optional Character Set Sizes: Variable to 100
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Pin
Forms Type Accepted: Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported:
Raster Graphics
Price: \$3,900
Distribution Method: End user
OEM Third-party
Number Installed to Date: 5,000 - 10,000
Date First Installed: September 1981
(See Vendor Profile Page V-13)

FLORIDA BATA CORP.

OSP-125
Print Mechanism: Impact
Print Technique: Impact
Maximum Print Speed: 800
char./sec.
Maximum Characters Per Line: 235
Optional Character Set Sizes: Variable to 100
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported:
Raster Graphics
Price: \$4,100
Distribution Method: End user
OEM Third-party
Number Installed to Date: 5,000 - 10,000
Date First Installed: September 1981

Serial Printers

Over 500 char./sec • 301- to 500 char./sec

FLORIDA DATA CORP.

OSP 120
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 600
char./sec.
Maximum Characters Per Line: 235
Optional Character Set Sizes:
Variable to 120
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Parallel
Form Type Accepted: Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported:
Raster Graphics
Price: \$4,100
Distribution Method: End user,
DEM, Third-party
Date First Installed: 1981

FRANCIS MAILING

SYSTEMS
DOWND UNLET
Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 1,520
char./sec.
Maximum Characters Per Line: 295
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: End user
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-10)

GENERAL ELECTRIC CO.

GE 510
Print Mechanism: Impact
Print Technique: Ball
Maximum Print Speed: 510
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$5,795
Distribution Method: OEM
(See Vendor Profile Page V-12)

INFORMATION DEVICES

CORP.
IMD-400
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 600
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Pin
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Colors Supported: 1
Price: \$22,000
Distribution Method: End user,
DEM, Third-party
Date First Installed: January 1980
(See Vendor Profile Page V-13)

INFORMATION DEVICES

CORP.
IMS-400 REMOTE BATCH
Printer
Print Mechanism: Impact

Print Technique: Dot Matrix
Maximum Print Speed: 600
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported:
Arcs, Cones, Patterns, Charts
Dimensional Charts
Price: \$21,000
Distribution Method: End user
Date First Installed: December 1980

PERKIN-ELMER CORP.

400
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 960
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Stepper Motor
Distribution Method: End user
Date First Installed: 1978
(See Vendor Profile Page V-28)

PERKIN-ELMER CORP.

400
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 960
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Stepper Motor
Form Type Accepted: Roll
Graphics Functions Supported:
Standard Graphics, Columns, Lines
Distribution Method: End user
Date First Installed: 1978

SCI SYSTEMS, INC.

SCI MODEL 1180
Print Technique: Electromechanical
Maximum Print Speed: 1,100
char./sec.
Maximum Characters Per Line: 136
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 2 in.
Price: \$1,200
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1980
(See Vendor Profile Page V-31)

301- to 500 Char./Sec Print Speeds

AUTOMATIC FUNDS

TRANSFER SERVICES, INC.
APT 200 MICRO PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii

Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Continuous
Maximum Form Width: 16 in.
Price: \$19,500
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-4)

BRADEN CORP.

312-B
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 44
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported:
Arcs, Cones, Patterns, Charts
Colors Supported: 1
Price: \$15,500
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1978

CENTRONICS DATA

COMPUTER CORP.
MODEL 387
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 15 in.
Distribution Method: OEM, Third-party
Date First Installed: 1980
(See Vendor Profile Page V-4)

CENTRONICS DATA

COMPUTER CORP.
MODEL 586
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 15 in.
Distribution Method: OEM, Third-party
Date First Installed: 1980

COMPUTER DESIGNED

SYSTEMS, INC.
PD-400
Print Mechanism: Impact
Print Technique: Serial
Maximum Print Speed: 400
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48
Character Code: Ascii, Ebcidic
Communications Port: Serial,
Parallel
Form Feed Method: Tractor

Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$22,500
Number Installed to Date: Under 100
Date First Installed: October 1980
(See Vendor Profile Page V-4)

COMPUTER DESIGNED

SYSTEMS, INC.
PD-400
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii, Ebcidic
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported:
Arcs, Cones, Patterns, Charts
Colors Supported: 1
Price: \$15,500
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1978

DATAPRODUCTS CORP.

5-200
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char./sec.
Maximum Characters Per Line: 218
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial,
Parallel
Maximum Form Width: 15 in.
Price: \$3,000
Distribution Method: OEM, Third-party
Date First Installed: 1978
(See Vendor Profile Page V-11)

DEMING MANUFACTURING

CO., INC.
4200
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 960
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 15 in.
Distribution Method: OEM, Third-party
Date First Installed: January 1983
(See Vendor Profile Page V-12)

DIABLO SYSTEMS,

INC.
DOT MATRIX 38
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii

PRINTERS

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It is your specific purpose that will choose which printer you will buy. Diablo understands that better than anyone.

That's why we take advantage of virtually all currently viable electronic printing technologies to bring you the right printer.

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Diablo

Serial Printers

301 to 500 char./sec

Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Roll
Maximum Form Width: 15 in
Price: \$2,200
Distribution Method: Third-party
(See Vendor Profile Page V-12)

FACIT, INC.

FACIT 4575

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 330
char/sec
Maximum Characters Per Line: 120
Optional Character Set Sizes: 96
256, 512
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 15 in
Colors Supported: 1
Price: \$2,995
Distribution Method: OEM
(See Vendor Profile Page V-13)

GENERAL BUSINESS TECHNOLOGY, INC.

G2300P

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char/sec
Maximum Characters Per Line: 120
Optional Character Set Sizes: 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$5,400
Distribution Method: Third-party

GENERAL BUSINESS TECHNOLOGY, INC.

G2300P

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char/sec
Maximum Characters Per Line: 120
Optional Character Set Sizes: 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$4,750

GENERAL ELECTRIC CO.

GE 3400

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 400
char/sec
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in
Price: \$2,410
Distribution Method: OEM, Third-party
(See Vendor Profile Page V-15)

GENERAL ELECTRIC CO.

GE 3404

Print Mechanism: Impact

Print Technique: Dot Matrix
Maximum Print Speed: 400
char/sec
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in
Price: \$2,610
Distribution Method: OEM, Third-party

IBM

3008

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char/sec
Maximum Characters Per Line: 130
Standard Character Set Size: 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Price: \$7,500
Distribution Method: End user
(See Vendor Profile Page V-17)

INTERFACE SYSTEMS, INC.

IS0008, 487

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 152
Character Code: EBCDIC
Form Feed Method: Tractor
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in
Colors Supported: 7
Price: \$4,550
(See Vendor Profile Page V-19)

NEC CORP.

NEC 6440

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 305
char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphic Functions Supported: Business Graphics
Price: \$3,700
Date First Installed: March 1983
(See Vendor Profile Page V-20)

OKIDATA CORP.

PACEMARK 2599

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 390
char/sec
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in
Colors Supported: 2

Price: \$2,695

Distribution Method: Third-party
Date First Installed: March 1983
(See Vendor Profile Page V-27)

OKIDATA CORP.

PACEMARK 2410

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 350
char/sec
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in
Colors Supported: 2
Price: \$2,995
Distribution Method: Third-party

PRINTER, INC.

PRINTER 620

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char/sec
Maximum Characters Per Line: 127
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphic Functions Supported: All
Point Addressable
Colors Supported: 1
Price: \$2,395
Distribution Method: End user
OEM, Third-party
(See Vendor Profile Page V-29)

PRINTRONIX, INC.

MP1 TABS MASTER 90

Print Mechanism: Impact
Print Technique: Dye-transfer
Maximum Print Speed: 200 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64,
96, 128, 32
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphic Functions Supported: All
Curves, Patterns, Three
Dimensions, Bar Code Labeling
Price: \$3,200
Distribution Method: Third-party
(See Vendor Profile Page V-25)

PRINTRONIX, INC.

P160

Print Mechanism: Impact
Print Technique: Dye-transfer
Maximum Print Speed: 150 lines/min
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64,
96, 128, 32
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphic Functions Supported: All
Curves, Patterns, Bar Code Labeling,
Curves, Three Dimensions
Price: \$4,800
Number Installed to Date: 10,000
50,000

SANTIC CORP.

5756 VARILEX

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 390
char/sec
Maximum Characters Per Line: 153
Optional Character Set Sizes: 96,
160
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 14 in
Graphic Functions Supported: 18
Available
Price: \$3,600
Distribution Method: End user, OEM
Number Installed to Date: 2,000
(See Vendor Profile Page V-31)

SOUTHERN SYSTEMS, INC.

S-308

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char/sec
Maximum Characters Per Line: 120
Standard Character Set Size: 128
Character Code: Ascii, EBCDIC
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Price: \$3,000
Number Installed to Date: 1,000
5,000
(See Vendor Profile Page V-30)

TELETYPE, INC.

4443

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Price: \$4,300
Distribution Method: End user
(See Vendor Profile Page V-38)

TELETYPE CORP.

AP-205

Print Mechanism: Dot Matrix
Maximum Print Speed: 340
char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii, EBCDIC
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Price: \$3,840
(See Vendor Profile Page V-36)

VECTOR GRAPHICS, INC.

G230

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii

301- to 500 char./sec • 101- to 300 char./sec

Serial Printers

Form Feed Method: Tractor, Friction
Ribbon Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 16 in.
Price: \$3,450
Distribution Method: OEM, Third-party
(See Vendor Profile Page V-38)

101- to 300 Char./Sec Print Speeds

ALPHACOM, INC.

ALPHACOM 40

Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 40
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 9 in.
Graphics Functions Supported:
Asc. Curve, Portion, Charts
Colors Supported: 1
Price: \$205
Distribution Method: End user, OEM, Third-party
Date First Installed: May 1981
(See Vendor Profile Page V-1)

ANACOM GENERAL CORP.

ANACOM 100-123

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 130
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,400
Distribution Method: End user, Third-party
(See Vendor Profile Page V-3)

ANACOM GENERAL CORP.

ANACOM 100-123-Z

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 130
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: \$1,800
Distribution Method: End user, Third-party
Date First Installed: November 1980

ANACOM GENERAL CORP.

ANACOM 100-88

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.

Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 12 in.
Price: \$1,400
Distribution Method: End user, Third-party

ANACOM GENERAL CORP.

ANACOM 100-80-Z

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 12 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: \$1,800
Distribution Method: End user, Third-party

ANACOM GENERAL CORP.

ANACOM 100-130

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 130
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,750
Distribution Method: End user, Third-party

ANACOM GENERAL CORP.

ANACOM 100-122-Z

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 130
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: \$2,150
Distribution Method: End user, Third-party

ANACOM GENERAL CORP.

ANACOM 100-88

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold

Maximum Form Width: 12 in.
Price: \$1,675
Distribution Method: End user, Third-party

ANACOM GENERAL CORP.

ANACOM 100-80-Z

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 12 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: \$2,075

ANABEX, INC.

DP-6000A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,600
Distribution Method: OEM, Third-party
(See Vendor Profile Page V-3)

ANABEX, INC.

DP-6001A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,625
Distribution Method: OEM, Third-party
Date First Installed: October 1980

ANABEX, INC.

DP-6000A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 130
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$1,725
Distribution Method: OEM, Third-party

ANABEX, INC.

DP-6001A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 130
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,725

Distribution Method: OEM, Third-party
Date First Installed: May 1980

ANABEX, INC.

DP-6000A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 130
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,845
Distribution Method: OEM, Third-party

ANABEX, INC.

DP-6000A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 130
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,800

ANABEX, INC.

WP-4000 B&I T-RACE PRINTER

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Single Sheet
Maximum Form Width: 15 in.
Price: \$3,250
Distribution Method: OEM, Third-party

APPLE COMPUTER, INC.

APPLE DOT MATRIX PRINTER

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.

APPLE COMPUTER, INC.

APPLE DOT MATRIX PRINTER

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 130
Character Code: Ascii
Communications Port Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.
Graphics Functions Supported:
Asc. Curve, Portion, Charts
Colors Supported: 1
Price: \$995
Distribution Method: Third-party
Date First Installed: January 1983
(See Vendor Profile Page V-3)

AZTECH CORP.

EX401A

Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 182
char./sec.
Maximum Characters Per Line: 20
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port Serial, Parallel

Serial Printers

101- to 300 char./sec

Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 5 in.
Price: \$549
Distribution Method: End user
OEM Third-party
Date First Installed: 1977
(See Vendor Profile Page V-4)

ADION CORP.
EX 4918
Print Mechanism: Nonimpact
Print Technique: Electrosensitive
Maximum Print Speed: 192
char./sec.
Maximum Characters Per Line: 64
Optional Character Set Sizes: 96
128
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 5 in.
Price: \$558
Distribution Method: End user
OEM Third-party
Date First Installed: 1977

ADION CORP.
EX 1921
Print Mechanism: Nonimpact
Print Technique: Electrosensitive
Maximum Print Speed: 240
char./sec.
Maximum Characters Per Line: 27
Optional Character Set Sizes: 96
128
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 5 in.
Price: \$599
Distribution Method: End user
OEM Third-party
Date First Installed: 1977

BPS CORP.
GP300
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 15 in.
Distribution Method: End user
OEM Third-party
Date First Installed: 1983
(See Vendor Profile Page V-4)

BILLINGS COMPUTER CORP.
P185
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Graphics Functions Supported: Dot

Addressable
Price: \$736
Distribution Method: End user
Third-party
(See Vendor Profile Page V-5)

BILLINGS COMPUTER CORP.
P200
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot
Addressable
Price: \$1,250
Distribution Method: End user
Third-party

BRADEN CORP.
3123-8
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Roll
Distribution Method: End user
Date First Installed: January 1982

BRADEN CORP.
3123-9
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64
96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 14 in.
Distribution Method: End user
Date First Installed: January 1982
(See Vendor Profile Page V-5)

BRADEN CORP.
3485
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Distribution Method: End user
Date First Installed: September
1983

BRADEN CORP.
3552
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132

Standard Character Set Size: 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Distribution Method: End user
Date First Installed: November 1983

BRADEN CORP.
3567
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Distribution Method: End user
Date First Installed: November 1983

BUSINESS INFORMATION SYSTEMS, INC.
C-4519
Print Mechanism: Impact
Print Technique: Dye-transfer
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 60
Optional Character Set Sizes: 48
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Roll
Maximum Form Width: 15 in.
Price: \$995
Distribution Method: OEM Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1981
(See Vendor Profile Page V-5)

BUSINESS INFORMATION SYSTEMS, INC.
C-4519
Print Mechanism: Impact
Print Technique: Dye-transfer
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Roll
Maximum Form Width: 15 in.
Price: \$1,100
Distribution Method: End user
OEM Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1981

GANNON U.S.A., INC.
A 1200
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Cut sheet
Maximum Form Width: 9 in.
Price: \$750
Distribution Method: End user
OEM Third-party
(See Vendor Profile Page V-4)

Colors Supported: 1
Price: \$695
Distribution Method: Third-party
(See Vendor Profile Page V-6)

CAPITOL CIRCUITS CORP.
SERIES 5400
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 40
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Price: \$775
Distribution Method: End user
OEM Third-party
Number Installed to Date: 1,200
Date First Installed: September
1982
(See Vendor Profile Page V-4)

CAPITOL CIRCUITS CORP.
SERIES 5401
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 180
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$775
Distribution Method: End user
OEM Third-party
Number Installed to Date: 2,200
Date First Installed: September
1982

CARDINAL SCALE MANUFACTURING CO.
CARDINAL 2179
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Price: \$2,300
Distribution Method: OEM Third-party
Number Installed to Date: 500-
1,000
Date First Installed: March 1981
(See Vendor Profile Page V-6)

GARTENPORT COMMUNICATIONS CORP.
5083
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Roll
Cut sheet
Maximum Form Width: 9 in.
Price: \$750
Distribution Method: End user
OEM Third-party
(See Vendor Profile Page V-4)

CARTERPHONE COMMUNICATIONS CORP.

Model 545
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 130
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Roll, Cut sheet
Maximum Form Width: 14 in.
Price: \$1,150
Distribution Method: End user,
OEM, Third-party

CENTRONICS DATA COMPUTER CORP.

Model 123 GRAPHICS
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$995
Distribution Method: Third-party
(See Vendor Profile Page V-6)

CENTRONICS DATA COMPUTER CORP.

Model 188
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Distribution Method: End user,
OEM, Third-party

CENTRONICS DATA COMPUTER CORP.

Model 188
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 96
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Distribution Method: End user,
OEM, Third-party

CENTRONICS DATA COMPUTER CORP.

Model 188
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 96

Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Distribution Method: End user,
OEM, Third-party

CENTRONICS DATA COMPUTER CORP.

Model 361 PRINTSTATION
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$2,185
Distribution Method: OEM, Third-party
Date First Installed: September 1982

CENTRONICS DATA COMPUTER CORP.

Model 361 PRINTSTATION
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$1,795
Distribution Method: OEM, Third-party
Date First Installed: March 1982

CENTRONICS DATA COMPUTER CORP.

Model 361 PRINTSTATION
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$2,065
Distribution Method: OEM, Third-party
Date First Installed: April 1982

CENTRONICS DATA COMPUTER CORP.

Model 361
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 13
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 13 in.
Price: \$2,705
Distribution Method: OEM, Third-party
Date First Installed: 1976

COMMODORE BUSINESS MACHINES INC. SYSTEMS

CBM 8032P
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 136
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Distribution Method: Third-party
(See Vendor Profile Page V-7)

COMPRINT, INC.

812 AD
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 225
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 9 in.
Price: \$895
Distribution Method: End user, OEM
Number Installed to Date: Under 100
Date First Installed: March 1983
(See Vendor Profile Page V-7)

COMPRINT, INC.

812 ALFA-HUBBINC
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 225
char./sec.
Maximum Characters Per Line: 80
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 9 in.
Price: \$495
Distribution Method: End user
Number Installed to Date: 7,000
Date First Installed: January 1979

COMPRINT, INC.

816 GO
Print Mechanism: Nonimpact
Print Technique: Electrostatic
Maximum Print Speed: 225
char./sec.
Maximum Characters Per Line: 80
Optional Character Set: Basic: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 9 in.
Price: \$595
Distribution Method: OEM
Number Installed to Date: 1,000
Date First Installed: September 1980

COMPRINT, INC.

COMPRINT 818
Print Mechanism: Nonimpact

Print Technique: Electrostatic
Maximum Print Speed: 225
char./sec.
Maximum Characters Per Line: 80
Optional Character Set: Basic: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 11 in.
Price: \$595
Distribution Method: End user, OEM
Number Installed to Date: 5,000
Date First Installed: January 1979

COMPUTER DESIGNED SYSTEMS, INC.

PD-308
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 132
Character Code: Ascii, EBCDIC
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts
Colors Supported: 2
Price: \$23,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: September 1980
(See Vendor Profile Page V-8)

COMPUTER DESIGNED SYSTEMS, INC.

PS-180
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 64, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported:
Arcs, Patterns, Charts
Colors Supported: 2
Distribution Method: End user
Number Installed to Date: 10,000
50,000

COMPUTER DESIGNED SYSTEMS, INC.

PSA-218
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 250
char./sec.
Maximum Characters Per Line: 132
Optional Character Set: Basic: 64, 96
Character Code: Ascii, EBCDIC, A
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Maximum Form Width: 14 in.
Graphics Functions Supported:
Arcs, Curves, Patterns, Charts

Serial Printers

101- to 300 char./sec

Colors Supported: 2
Distribution Method: End user
Number Installed to Date: 10,000 - 50,000
Date First Installed: June 1977

COMPUTER DESIGNED SYSTEMS, INC.
Model 211
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 char./sec.
Optional Character Set Sizes: 132
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs, Curves, Patterns, Charts
Colors Supported: 1
Price: \$2,000 to \$8,500
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1977

COMPUTER DESIGNED SYSTEMS, INC.
Model 300
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300 char./sec.
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs, Curves, Patterns, Charts
Colors Supported: 1
Price: \$13,500
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1978

GOSSOL, INC.
Model 8-302
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 110 char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 12 in.
Graphics Functions Supported: Dot Addressable Graphics
Colors Supported: 1
Price: \$450
Distribution Method: End user
Number Installed to Date: 500 - 1,000
Date First Installed: January 1980
(See Vendor Profile Page V-9)

GOSSOL, INC.
Model 48
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 110 char./sec.
Maximum Characters Per Line: 48
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 12 in.
Graphics Functions Supported: Dot Addressable Graphics
Colors Supported: 1
Price: \$450
Distribution Method: End user
Number Installed to Date: 500 - 1,000
Date First Installed: January 1980
(See Vendor Profile Page V-9)

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 7 in.
Graphics Functions Supported: Dot Addressable Graphics
Price: \$350
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: March 1980

CHROMAC, INC.
Model 100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 char./sec.
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 12 in.
Price: \$1,200
Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: 1981
(See Vendor Profile Page V-8)

CHROMAC, INC.
Model 212
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96 - 132
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in.
Price: \$3,195
Distribution Method: Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: 1977

BATAPRODUCTS CORP.
Model 100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char./sec.
Maximum Characters Per Line: 132
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$2,500
Distribution Method: End user
Number Installed to Date: 1978
(See Vendor Profile Page V-11)

BATAPRODUCTS CORP.
Model 800
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160 char./sec.
Maximum Characters Per Line: 132
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$2,500
Distribution Method: End user
Number Installed to Date: 1979

BATAPRODUCTS CORP.
Model 800
Print Mechanism: Impact

Print Technique: Dot Matrix
Maximum Print Speed: 160 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Type Accepted: Fan fold
Maximum Form Width: 16 in.
Price: \$205
Distribution Method: End user
Date First Installed: October 1980

BATAPRODUCTS CORP.
Model 100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 140 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,200
Distribution Method: OEM, Third-party
Date First Installed: 1981
(See Vendor Profile Page V-11)

BATAPRODUCTS CORP.
Model 100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$2,700
Distribution Method: OEM, Third-party
Date First Installed: 1980

BATAPRODUCTS CORP.
Model 800
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 240 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$3,000
Distribution Method: OEM, Third-party
Date First Installed: 1978

BATAPRODUCTS CORP.
Model 180 MATRIX PRINTER
Print Mechanism: Impact

Print Technique: Dot Matrix
Maximum Print Speed: 180 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Colors Supported: 1
Price: \$1,500
Distribution Method: Third-party
Number Installed to Date: 22,000
Date First Installed: June 1980
(See Vendor Profile Page V-11)

DECISION DATA COMPUTER CORP.
Model 8641-02
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$4,000
Distribution Method: End user
Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: 1980
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER CORP.
Model 8641-05
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96 - 184
Character Code: Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$5,000
Distribution Method: End user
Number Installed to Date: 250
Date First Installed: 1981

DECISION DATA COMPUTER CORP.
Model 8641-07
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ebclic
Form Feed Method: Tractor
Maximum Form Width: 15 in.
Price: \$3,800
Distribution Method: End user
Date First Installed: March 1981

DIGITAL EQUIPMENT CORP.
Model LP-160
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 240 char./sec.
Maximum Characters Per Line: 132

Optional Character Set Bases:

Variable
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Roll, Cut sheet
Maximum Form Width: 15 in
Graphics Functions Supported: Bit
Map (Raster)
Price: \$2,215
Distribution Method: End user,
OEM, Third-party
(See Vendor Profile Page V-18)

ENVISION TECHNOLOGY, INC.

MODEL 426 COLOR PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char/sec
Maximum Characters Per Line: 240
Optional Character Set Bases: 128,
196

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 15 in
Graphics Functions Supported:
Ascii, Three-Dimensional, Curves,
Colors, Patterns
Colors Supported: 8
Price: \$4,450
Distribution Method: OEM, Third-
party
Date First Installed: November 1982
(See Vendor Profile Page V-14)

ENVISION TECHNOLOGY, INC.

MODEL 426 COLOR VECTOR
PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char/sec
Maximum Characters Per Line: 240
Optional Character Set Bases: 128,
196

Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 15 in
Graphics Functions Supported:
Ascii, Three-Dimensional, Curves,
Colors, Patterns
Colors Supported: 8
Price: \$3,450
Distribution Method: OEM, Third-
party
Date First Installed: November 1982

EPSON AMERICA, INC.

FS 80
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char/sec
Maximum Characters Per Line: 132
Optional Character Set Bases: 96

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Roll
Maximum Form Width: 10 in
Graphics Functions Supported:
Curves, Patterns, Charts
Colors Supported: 2

Price: \$690

Distribution Method: Third-party
Date First Installed: June 1983
(See Vendor Profile Page V-14)

FACIT, INC.

FACIT 4519
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Print Speed: 55 in/min
Optional Character Set Bases: 96,
Variable

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Roll, Cut sheet
Maximum Form Width: 11 in
Graphics Functions Supported:
Block Graphics, Pin Graphics
Price: \$695
Distribution Method: Third-party
Number Installed to Date: 1,000
Date First Installed: July 1982
(See Vendor Profile Page V-15)

FACIT, INC.

FACIT 4628
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char/sec
Maximum Characters Per Line: 136
Optional Character Set Bases: 96,
Variable

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in
Colors Supported: 1
Price: \$2,190
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: April 1983

FACIT, INC.

FACIT 4842
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 250
char/sec
Maximum Print Speed: 300 in/min
Maximum Characters Per Line: 150
Optional Character Set Bases: 128,
256, 512

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in
Colors Supported: 2
Price: \$3,280
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: September
1982

FACIT, INC.

FACIT 4842
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 250
char/sec
Maximum Characters Per Line: 150
Optional Character Set Bases: 128,
256, 512

Character Code: Ascii

Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in
Price: \$3,500
Distribution Method: OEM
Number Installed to Date: 500
Date First Installed: 1981

FACIT, INC.

FACIT 5800A
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char/sec
Maximum Characters Per Line: 136
Optional Character Set Bases: 96

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Distribution Method: OEM
Number Installed to Date: 10,000
Date First Installed: September
1979

FACIT, INC.

FACIT 6000C
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char/sec
Maximum Characters Per Line: 136
Optional Character Set Bases: 96

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Colors Supported: 1
Distribution Method: OEM
Number Installed to Date: 10,000
Date First Installed: January 1980

FACIT, INC.

FACIT 6000Y
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char/sec
Maximum Characters Per Line: 136
Optional Character Set Bases: 96,
Variable

Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Colors Supported: 1
Price: \$2,080
Distribution Method: OEM
Number Installed to Date: 500
Date First Installed: September
1982

GENERAL BUSINESS

TECHNOLOGY, INC.
13019P
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char/sec
Maximum Characters Per Line: 108
Optional Character Set Bases: 96
Character Code: Ebclic

Communications Port: Serial

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$4,725
Distribution Method: End user,
Third-party
Date First Installed: 1981
(See Vendor Profile Page V-15)

GENERAL BUSINESS

TECHNOLOGY, INC.
13019P
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char/sec
Maximum Characters Per Line: 108
Optional Character Set Bases: 96

Character Code: Ebclic
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$4,400
Distribution Method: End user,
Third-party
Date First Installed: 1981

GENERAL BUSINESS

TECHNOLOGY, INC.
13017A
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 152
Optional Character Set Bases: 96

Character Code: Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 10 in
Price: \$2,395
Distribution Method: Third-party
Date First Installed: 1982

GENERAL BUSINESS

TECHNOLOGY, INC.
13019P
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 98
Optional Character Set Bases: 96

Character Code: Ebclic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$2,995
Distribution Method: End user,
Third-party
Date First Installed: 1982

GENERAL BUSINESS

TECHNOLOGY, INC.
13019C
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char/sec
Maximum Characters Per Line:
Variable
Optional Character Set Bases: 96
Character Code: Ebclic

Serial Printers

101- to 300 char./sec

GENERAL ELECTRIC CO.

GE 200 LINE PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$3,010
Distribution Method: OEM
Date First Installed: April 1978
(See Vendor Profile Page V-15)

GENERAL ELECTRIC CO.

GE 3014
Print Technique: Dot Matrix
Maximum Print Speed: 160
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in.
Price: \$1,500
Distribution Method: OEM, Third-
party
Date First Installed: January 1983

GENERAL ELECTRIC CO.

GE 3024
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in.
Price: \$1,500
Distribution Method: OEM, Third-
party
Date First Installed: 1983

GENERAL ELECTRIC CO.

GE 3198
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in.
Price: \$1,990
Distribution Method: OEM, Third-
party
Date First Installed: 1982

GENERAL ELECTRIC CO.

GE 3191
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 96
Optional Character Set Sizes: 96
Character Code: Asc

Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 12 in.
Price: \$1,500
Distribution Method: OEM, Third-
party
Date First Installed: January 1982

GENERAL ELECTRIC CO.

GE 3184
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in.
Price: \$2,190
Distribution Method: OEM, Third-
party
Date First Installed: January 1982

GENERAL ELECTRIC CO.

GE 3188
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 12 in.
Price: \$2,130
Distribution Method: OEM, Third-
party
Date First Installed: January 1982

GENERAL ELECTRIC CO.

GE 3369
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 18 in.
Price: \$2,210
Distribution Method: OEM, Third-
party

GENERAL ELECTRIC CO.

GE 3484
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in.

Price: \$2,450
Distribution Method: OEM, Third-
party
Date First Installed: 1982

HARRIS CORP.

HARRIS 4415
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial
Maximum Form Width: 17 in.
Price: \$4,000
(See Vendor Profile Page V-16)

HEWLETT-PACKARD CO.

HP 3431B
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 130
Optional Character Set Sizes: 256
Character Code: Asc
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$3,970
Distribution Method: End user
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.

HP 3521G
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 256
Character Code: Asc
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$3,970
Distribution Method: End user
Date First Installed: July 1980

HEWLETT-PACKARD CO.

HP 3571G
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 80
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold,
Roll
Maximum Form Width: 9 in.
Price: \$1,240
Distribution Method: End user
Date First Installed: May 1981

HEWLETT-PACKARD CO.

HP 3572A
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 80
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold,
Roll
Maximum Form Width: 9 in.

Price: \$1,240
Distribution Method: End user
Number Installed in Use: 10,000 -
50,000
Date First Installed: May 1981

NEUMANN CONTROL CORP.

N180
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold,
Roll
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot
Command, L
Price: \$1,550
Distribution Method: Third-party
Date First Installed: December 1981
(See Vendor Profile Page V-17)

NEUMANN CONTROL CORP.

N33 PS
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 135
char./sec.
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Graphics Functions Supported:
Asc, Patterns, Charts
Price: \$1,295
Distribution Method: OEM, Third-
party
Date First Installed: February 1981

HONEYWELL, INC.

H90 1018
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Asc
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in.
(See Vendor Profile Page V-17)

HONEYWELL, INC.

H90 1019
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Asc
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.

IBM

4475 3L
Print Mechanism: Impact
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Optional Character Set Size: 128
Character Code: EBCDIC
Communications Port: Serial
Maximum Form Width: 15 in.

Price: \$4,175
 Distribution Method: End user
 Date First Installed: September 1981
 (See Vendor Profile Page V-17)

IBM
 6243
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 160
 char./sec.
 Maximum Characters Per Line: 106
 Standard Character Set Size: 96
 Character Code: EBCDIC
 Communications Port: Serial
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$2,575
 Distribution Method: End user
 Date First Installed: September 1981

IBM
 6243-3
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 120
 char./sec.
 Maximum Characters Per Line: 132
 Standard Character Set Size: 96
 Character Code: EBCDIC
 Communications Port: Serial
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$4,525
 Distribution Method: End user
 Date First Installed: January 1978

INFORMER COMPUTER TERMINALS, INC.
 387 MATRIX PRINTER
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 120
 char./sec.
 Maximum Characters Per Line: 132
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 13 in.
 Graphics Functions Supported: 84
 Symbols
 Price: \$1,000
 Distribution Method: End user
 Date First Installed: April 1982
 (See Vendor Profile Page V-19)

INFORMS, INC.
 360
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 150
 char./sec.
 Maximum Characters Per Line: 136
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial
 Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Price: \$1,530
 Distribution Method: OEM, Third-party
 Number Installed to Date: 1,000
 Date First Installed: 1981
 (See Vendor Profile Page V-18)

INFORMS, INC.
 1000
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 200
 char./sec.
 Maximum Characters Per Line: 136
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Price: \$1,895
 Distribution Method: OEM, Third-party
 Number Installed to Date: 1,000
 Date First Installed: 1982

INFORMS, INC.
 1100
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 200
 char./sec.
 Maximum Characters Per Line: 136
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Colors Supported: 1
 Price: \$2,195
 Distribution Method: OEM, Third-party
 Number Installed to Date: 1,000
 Date First Installed: 1983

INFORMS, INC.
 1200
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 200
 char./sec.
 Maximum Characters Per Line: 136
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Maximum Form Width: 18 in.
 Colors Supported: 4
 Price: \$2,495
 Distribution Method: OEM, Third-party
 Number Installed to Date: 500
 Date First Installed: 1983

INTEGRAL DATA SYSTEMS, INC.
 MICROPRINT 400
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 110
 char./sec.
 Maximum Characters Per Line: 132
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold, Roll, Cut sheet
 Maximum Form Width: 10 in.
 Colors Supported: 1
 Distribution Method: Third-party
 Date First Installed: September 1982
 (See Vendor Profile Page V-19)

INTEGRAL DATA SYSTEMS, INC.
 800
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 200
 char./sec.
 Maximum Characters Per Line: 132
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 10 in.
 Colors Supported: 4
 Price: \$1,250
 Distribution Method: Third-party
 Date First Installed: January 1982

INTEGRAL DATA SYSTEMS, INC.
 PRISM 132
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 200
 char./sec.
 Maximum Characters Per Line: 132
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.
 Colors Supported: 4
 Price: \$1,450
 Distribution Method: Third-party
 Date First Installed: January 1982

INTEGRAL, INC.
 EX 80
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 120
 char./sec.
 Maximum Characters Per Line: 80
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Fan fold
 Maximum Form Width: 10 in.
 Colors Supported: 7
 Price: \$1,555
 Distribution Method: End user
 Date First Installed: 1980
 (See Vendor Profile Page V-18)

INTERFACE SYSTEMS, INC.
 181-387
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 180
 char./sec.
 Maximum Characters Per Line: 132
 Optional Character Set Size: 167
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Fan fold
 Maximum Form Width: 14 in.
 Price: \$4,250
 Distribution Method: End user
 Date First Installed: 1,500
 (See Vendor Profile Page V-19)

ITT COWHER TERMINAL SYSTEMS, INC.
 8708 SERIES
 Print Mechanism: Impact
 Print Technique: Dot Matrix

Maximum Print Speed: 180
 char./sec.
 Maximum Characters Per Line: 132
 Standard Character Set Size: 96
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Fan fold
 Maximum Form Width: 15 in.
 (See Vendor Profile Page V-20)

ITT COWHER TERMINAL SYSTEMS, INC.
 8710
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 180
 char./sec.
 Maximum Characters Per Line: 132
 Standard Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Fan fold
 Maximum Form Width: 15 in.

ITT COWHER TERMINAL SYSTEMS, INC.
 8720
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 240
 char./sec.
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.

ITT COWHER TERMINAL SYSTEMS, INC.
 8725
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 240
 char./sec.
 Maximum Characters Per Line: 80
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.

ITT COWHER TERMINAL SYSTEMS, INC.
 8748
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 180
 char./sec.
 Maximum Characters Per Line: 132
 Standard Character Set Size: 96
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Fan fold
 Maximum Form Width: 15 in.

JAPAN DIGITAL LABORATORY
 JDL P789
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 145
 char./sec.
 Maximum Characters Per Line: 132
 Optional Character Set Size: 96
 Character Code: ASCII
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Fan fold
 Maximum Form Width: 15 in.
 Price: \$1,530
 Distribution Method: End user
 Date First Installed: September 1982
 (See Vendor Profile Page V-19)

Serial Printers

101- to 300 char./sec

Price: \$2,000
Distribution Method: OEM
Date First Installed: January 1992
(See Vendor Profile Page V-21)

KONISHIROKU PHOTO
INDUSTRY CO., LTD.
84-214

JW 241
Print Mechanism: Nonimpact
Print Technique: Ink-Jet
Maximum Print Speed: 117
 char/sec
Optional Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
 Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
 Roll, Cut sheet
Maximum Form Width: 15 in.
Distribution Method: OEM
Date First Installed: November 1983
(See Vendor Profile Page I-272)

**LEADING EDGE PRODUCTS,
INC.**

HP-OWTHER 2 1550 BGD
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
 Char./sec.
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Font Face Method: Fraction, Ppi
Maximum Form Width: 15 in
Graphics Functions Supported:
 High Resolution
Price: \$995
Distribution Method: OEM, Third-
 party
Date First Installed: 1992
(See Vendor Profile Page V-21)

**LEADING EDGE PRODUCTS,
INC.**

PROWITER 8510 AP
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
 cps/sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction, Pin
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.
Graphics Functions Supported:
 High Resolution
Price: \$495
Date First Installed: 1992

**LEADING EDGE PRODUCTS,
INC.**

Printer: HP LaserJet II
Printer Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
 char/sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Pin
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphics Functions Supported:
 High Resolution
Model: 5085
Distribution Method: OEM, Third-
 party
First Installed: 1982

LEAR GRIELEN, INC.
VERSAPRINT 506
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char./sec.
Maximum Characters Per Line: 136
Optional Character Set: Roman, GB

Optional Character Set Sizes: 96,
128
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Pin-
Friction
Forms Type Accepted: Fan fold,
Roll, Cut Sheet
Colors Supported: 4
Price: \$1,695
Distribution Method: Third-party
Number Installed to Date: 500
Date First Installed: September
1979
(See Vendor Profile Page V-21)

MANHEIM TALLY CORP
MT 78-5

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 140
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 9 in
Price: \$4,345
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000 -
10,000
Date First Installed: April 1981

HANNESMANN TALLY CORP.
MT 1601
 Print Mechanism: Impact

Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 150
Optional Character Set Size: 96,
Variable
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan Fold

Roll: Cut sheet
Maximum Form Width: 10 in
Graphics Forms Supported: Dot
Addressable
Price: \$699
Distribution Method: OEM, Third-
party
Number Installed to Date: 10,000 -
50,000
Date First Installed: July 1982
(See Vendor Profile Page V-229)

MANNEBMAN YALL V CORP.
MT 1804

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 160
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96,
variable
Character Code: ASCII
Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
roll

Maximum Form Width: 10 in
Graphics Functions Supported: Dot
Addressable
Price: \$796
Distribution Method: OEM, Third-
party
Number Installed to Date: 10,000 -
50,000
Date First Installed: July 1982

MANHESMANN TALLY CORP.
MT 1801
Print Mechanism: Indirect

Print Techniques: Dot Matrix
Maximum Print Speed: 160
char./sec.
Maximum Characters Per Line: 264
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan fold,
Roll, Cut sheet
Maximum Form Width: 16 1/2 in.
Graphics Functions Supported: Dpi
Addressable
Price: \$508
Distribution Method: OEM, Third-
party
Number Installed to Date: 10,000 -
50,000

MAHNE-MANN YALLY CORP.

MT 1804
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
 cpi/180
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
 Parallel
Form Feed Method: Tractor, Ribbon

Forms Type Acceptable: Fan fold,
Roll, Cut sheet
Maximum Form Width: 18 in

Graphics Functions Supported: Dot Addressable
Price: \$1,098
Distribution Method: OEM, Third-party
Number Installed to Date: 10,000 - 50,000
Date First Installed: May 1982

HANNEBMAN TALLY CORP.
MT 1800
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 200
 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial,
 Parallel

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Sheet Width: 16 in.

Graphics Functions Supported: Dot Addressable
Price: \$1,885
Distribution Method: OEM, Third-Party
Number Installed to Date: More than 50,000
Date First Installed: 1975

HANNEBMAN VALLY CORP.
MT 1809
Print Mechanisms: Impact
Print Techniques: Dot Matrix

Maximum Print Speed: 200
char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphics Functions Supported: Dot
Addressable
Price: \$2,295
Units Installed to Date: 10,000 -
50,000
Date First Installed: 1981

NDS TRIVEX, INC.
8087
Solid Media Systems, Inc.

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char /sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 256
Character Code: Ebcidic
Forms Type Accepted: Fan fold,
Not
Number Installed to Date: 1,000 -
5,000
(See Vendor Profile Page V-23)

MEMODYNE CORP.
NAP-IBC
Print Mechanism: None

Print Technique: Thermal Matrix
Maximum Print Speed: 110
char./sec.
Maximum Characters Per Line: 20
Optional Character Set Sizes: 96
Character Code: ASCII
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: \$675
Date First Installed: 1981
Office Location: Portland, Oregon (1-503) 2

MEMOREX CORP.
3031 MATTHEW STREET

PORT SYSTEMS PRINTERS
 Postscript Language Support
 Postscript Technology: Dot Matrix
 Maximum Print Speed: 180
 char/sec
 Maximum Characters Per Line: 132
 Maximum Character Set Sizes: 96
 Character Code: Ascii, Ebdico
 Form Feed Method: Tractor
 Forms Type Accepted: Flat Fold
 Maximum Form Width: 17 in.
 Price: \$5,159
 Distribution Method: End user
 Character Installed In: Dats: 5,000 -
 9,000
 Date First Installed: September
 1981
 See Vendor Profile Page V-231

MINI PERIPHERALS, INC.
PRIMATE 150

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
 char./sec.
Maximum Characters Per Line:
 36
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial,
 parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported:
 Picture Graphics, Print Sizes, Logos,
 Screen Graphics

Distribution Method: Third-party
Number Installed to Date: 1,000 -
5,000
Date First Installed: April 1982
(See Vendor Profile Page V-24)

MICROPROCESSOR

SYSTEM, INC.

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.

Maximum Characters Per Line: 82
Optional Character Set: Basic 96
Character Code: Ascii

Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold

Maximum Form Width: 11 in.
Price: \$292
Distribution Method: OEM

Number Installed to Date: 500 -
1,000
Date First Installed: February 1979
(See Vendor Profile Page V-24)

MOHAWK DATA SCIENCES

COMP.

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.

Maximum Characters Per Line: 132
Optional Character Set: Basic 96
Character Code: Ascii

Communications Port: Serial,
Parallel
Form Feed Method: Tractor,
Friction, Pin

Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 15 in.
Price: \$1,300

Distribution Method: End user,
OEM, Third-party
(See Vendor Profile Page V-26)

MCR CORP.

MCR 6411-136 COLUMN
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.

Maximum Characters Per Line: 136
Optional Character Set: Basic 64,
96, 98 Proportional

Character Code: Ascii
Communications Port: Serial,
Parallel

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.

Graphics Functions Supported: Bit
Addressable, Three-dimensional
Price: \$1,200
Distribution Method: End user

Number Installed to Date: Under
100
Date First Installed: May 1983
(See Vendor Profile Page V-20)

MCR CORP.

MCR 6411-68 COLUMN
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.

Maximum Characters Per Line: 136
Optional Character Set: Basic 64,
96, 98 Proportional

Character Code: Ascii
Communications Port: Serial,
Parallel

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Graphics Functions Supported: Bit
Addressable, Charts, Curves, Three-
dimensional

Price: \$600
Distribution Method: End user
Number Installed to Date: Under
100

Date First Installed: May 1983
(See Vendor Profile Page V-26)

NEC INFORMATION SYSTEMS

POWERTR 81
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.

Maximum Characters Per Line: 136
Character Code: Ascii
Communications Port: Parallel

Form Feed Method: Tractor,
Friction, Sheet Feed
Form Type Accepted: Fan fold,
Cut sheet

Maximum Form Width: 10 in.
Graphics Functions Supported: Full
Graphic Capabilities
Price: \$795
Date First Installed: July 1983

NIDORF COMPUTER CORP.

120
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.

Maximum Characters Per Line: 132
Character Code: Ascii, Ebcidic
Communications Port: Parallel

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Price: \$6,000

Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-26)

NIDORF COMPUTER CORP.

1207-208
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 210
char./sec.

Maximum Characters Per Line: 132
Form Feed Method: Tractor
Form Type Accepted: Fan fold

Distribution Method: End user
Date First Installed: September
1983

NIDORF COMPUTER CORP.

1287-508
Print Mechanism: Nonimpact
Print Technique: Ink-jet
Maximum Print Speed: 210
char./sec.

Maximum Characters Per Line: 132
Form Feed Method: Tractor
Form Type Accepted: Fan fold

Distribution Method: End user
Date First Installed: September
1983

NIDORF COMPUTER CORP.

5343
Print Mechanism: Impact
Print Technique: Needle
Maximum Print Speed: 150
char./sec.

Maximum Characters Per Line: 132
Character Code: Ascii, Ebcidic
Form Feed Method: Tractor
Form Type Accepted: Fan fold

Maximum Form Width: 15 in.
Price: \$5,000

Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: June 1981

NORTH ATLANTIC

INDUSTRIES

7029
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.

Maximum Characters Per Line: 136
Character Code: Ascii
Communications Port: Parallel

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.

Graphics Functions Supported: Full
Dot Addressable
Price: \$1,295
Distribution Method: Third-party

Date First Installed: January 1983
(See Vendor Profile Page V-28)

NORTH ATLANTIC

INDUSTRIES

7030
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.

Maximum Characters Per Line: 136
Character Code: Ascii
Communications Port: Parallel

Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.

Graphics Functions Supported: Dot
Addressable
Colors Supported: 1
Price: \$1,895

Distribution Method: Third-party
Number Installed to Date: 5,000 -
10,000
Date First Installed: January 1982
(See Vendor Profile Page V-28)

NORTH ATLANTIC

INDUSTRIES

7040
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.

Maximum Characters Per Line: 136
Character Code: Ascii
Communications Port: Parallel

Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.

Graphics Functions Supported: Dot
Addressable
Price: \$2,195
Distribution Method: Third-party

Number Installed to Date: 5,000 -
10,000
Date First Installed: January 1982

NORTHERN TELEBOOKS, INC.

STYCON SPINTER

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.

Maximum Characters Per Line: 132
Character Code: Ascii, Ebcidic
Communications Port: Serial,
Parallel

Form Feed Method: Pin, Sheet Feed
Form Type Accepted: Fan fold,
Cut sheet

Maximum Form Width: 14 in.
Distribution Method: OEM
Date First Installed: May 1978
(See Vendor Profile Page V-28)

NOVELL DATA SYSTEMS, INC.

IMAGE 800

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.

Maximum Characters Per Line: 132
Optional Character Set: Basic 96
Character Code: Ascii

Communications Port: Serial,
Parallel
Form Feed Method: Tractor

Form Type Accepted: Fan fold
Distribution Method: End user
Third-party

Number Installed to Date: 500 -
1,000
Date First Installed: 1980
(See Vendor Profile Page V-27)

OKUBATA CORP.

MICROLINE 83A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.

Maximum Characters Per Line: 132
Optional Character Set: Basic 96
Character Code: Ascii

Communications Port: Serial,
Parallel
Form Feed Method: Friction, Pin

Form Type Accepted: Fan fold,
Roll Options
Maximum Form Width: 10 in.
Price: \$540

Distribution Method: Third-party
Date First Installed: February 1982
(See Vendor Profile Page V-27)

OKUBATA CORP.

MICROLINE 83A

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.

Maximum Characters Per Line: 136
Optional Character Set: Basic 96
Character Code: Ascii

Communications Port: Serial,
Parallel
Form Feed Method: Tractor, Friction

Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$569

Distribution Method: Third-party
Date First Installed: February 1982

OKUBATA CORP.

MICROLINE 84

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.

Optional Character Set: Basic 96
Character Code: Ascii
Communications Port: Serial,
Parallel

Form Feed Method: Tractor, Friction
Maximum Form Width: 18 in.
Price: \$1,295

Distribution Method: Third-party
Date First Installed: January 1983

OKUBATA CORP.

MICROLINE 82

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.

Maximum Characters Per Line: 136
Optional Character Set: Basic 96
Character Code: Ascii

Communications Port: Serial,
Parallel

Serial Printers

101- to 300 char./sec

Form Feed Method: Friction, Pin
Form Type Accepted: Fan fold
Roll Control
Maximum Form Width: 10 in.
Price: \$699
Distribution Method: Third-party
Date First Installed: December 1992

OKIDATA CORP.
MICROLINE 63
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Maximum Form Width: 16 in.
Price: \$1,249
Distribution Method: Third-party

PANASONIC INDUSTRIAL CO.
KX-F1180
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 272
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Pin
Form Type Accepted: Fan fold
Graphics Functions Supported:
Cursor, Acs, Patterns
Price: \$1,750
Distribution Method: Third-party
Number Installed to Date: Under 100
(See Vendor Profile Page V-27)

PERKINS-ELMER CORP.
CP100S
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$4,500
Distribution Method: End user
(See Vendor Profile Page V-36)

PERKINS-ELMER CORP.
CP120
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Distribution Method: End user

PERKINS-ELMER CORP.
CP180
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96

Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$4,500
Distribution Method: End user

PERRY DATA SYSTEMS, INC.
2014
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 40
Optional Character Set Sizes: 48
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 4 in.
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-26)

PERRY DATA SYSTEMS, INC.
3042
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 40
Optional Character Set Sizes: 48
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 4 in.
Number Installed to Date: Under 100
Date First Installed: January 1983

PERSONAL MICRO COMPUTERS, INC.
DMP-45
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.
Graphics Functions Supported: At
Bit Image
Colors Supported: 1
Price: \$495
Distribution Method: Third-party
Number Installed to Date: 1,000 -
5,000
Date First Installed: September 1981
(See Vendor Profile Page V-26)

PHILIPS PERIPHERALS, INC.
GP 150
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 141
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Dot
Addressable
Price: \$3,300
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000 -
10,000
Date First Installed: 1983

PHILIPS PERIPHERALS, INC.
GP 300
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 144
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Graphics Functions Supported: Dot
Addressable
Price: \$3,500
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000 -
10,000
Date First Installed: 1983

Maximum Form Width: 14 in.
Graphics Functions Supported: Dot
Addressable
Distribution Method: OEM, Third-party
Number Installed to Date: 2,600
Date First Installed: 1980
(See Vendor Profile Page V-26)

PHILIPS PERIPHERALS, INC.
GP 300
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 120
Optional Character Set Sizes: 141
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Front Feed
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Dot
Addressable
Price: \$3,300
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000 -
10,000
Date First Installed: 1983

PHILIPS PERIPHERALS, INC.
GP 300
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 300
char./sec.
Maximum Characters Per Line: 144
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 17 in.
Graphics Functions Supported: Dot
Addressable
Price: \$3,500
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000 -
10,000
Date First Installed: 1983

PRINTEK, INC.
PRINTTEK 810
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 227
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Graphics Functions Supported: Port
Addressable
Colors Supported: 1
Price: \$1,595
Distribution Method: End user
OEM, Third-party
Number Installed to Date: 1,000 -
5,000
Date First Installed: April 1982
(See Vendor Profile Page V-26)

PRINTTEK, INC.
PRINTTEK 130
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Dot
Addressable
Colors Supported: 1
Price: \$1,595
Distribution Method: End user
OEM, Third-party
Number Installed to Date: 1,000 -
5,000
Date First Installed: April 1982
(See Vendor Profile Page V-26)

Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 227
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 18 in.
Colors Supported: 1
Price: \$1,595
Distribution Method: End user
OEM, Third-party
Date First Installed: July 1982
(See Vendor Profile Page V-26)

PRODUCT DEVELOPMENT SERVICES, INC.
88G WRITER
Print Mechanism: Thermal Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: Continuous
Graphics Functions Supported: EKG Trace, Alphanumeric
Price: \$1,595
Distribution Method: End user
Date First Installed: March 1983
(See Vendor Profile Page V-26)

SI CORP.
202
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Dot
Addressable
Price: \$6,500
Distribution Method: End user
Third-party
Date First Installed: 1978
(See Vendor Profile Page V-30)

SI CORP.
304
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Roll
Price: \$4,500
Distribution Method: End user
Third-party
Date First Installed: 1980

SACAL-SILSO, INC.
4285
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Price: \$2,625
Distribution Method: End user
Number Installed to Date: 3,000
Date First Installed: May 1982
(See Vendor Profile Page V-30)

RACAL-MLGO, INC.

48704
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$4,125
Number Installed to Date: 800
Date First Installed: November 1981

RACAL-MLGO, INC.

5180-1
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,162
Distribution Method: End user

RACAL-MLGO, INC.

5181-2
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,100
Number Installed to Date: 50
Date First Installed: May 1983

RAYTHEON CO.

RJ187-1 PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$4,600
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: September 1982
(See Vendor Profile Page V-30)

SOUTHERN SYSTEMS, INC.

M-100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 140
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii, Ebclic
Communications Port: Serial
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.

Graphics Functions Supported:

Water:
Price: \$3,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: September 1978
(See Vendor Profile Page V-32)

TANDY CORP.

OMP 426
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 140
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: 96, 32, 32
Character Code: Ascii
Communications Port: Serial
Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: RS
BI image graphics
Price: \$999
Distribution Method: End user, OEM, Third-party
Date First Installed: 1983
(See Vendor Profile Page V-34)

TANDY CORP.

OMP500
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 220
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: 96, 32, 32
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 14 in.
Price: \$1,795
Distribution Method: End user, OEM, Third-party
Date First Installed: 1982

TANDY CORP.

OMP500
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Size: 96, 32, 32
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Graphics Functions Supported: BI image graphics
Price: \$849
Distribution Method: End user, OEM, Third-party
Date First Installed: 1982

TDC

HP 11
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 190
char./sec.
Maximum Characters Per Line: 10
Optional Character Set Size: 120
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Distribution Method: End user

Date First Installed: November 1983
(See Vendor Profile Page V-34)

TDC

HP 85
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 190
char./sec.
Maximum Characters Per Line: 10
Character Code: Ascii
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold
Graphics Functions Supported: Three Dimensional
Colors Supported: 1
Price: \$276
Distribution Method: End user
Date First Installed: November 1983

TDC

HP 124
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 138
Character Code: Ascii
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Price: \$560
Distribution Method: End user
Number Installed to Date: 3,000-10,000
Date First Installed: December 1981

TELECOM TERMINAL

SYSTEMS
AIRLINE REGISTRATION SYSTEM
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Size: 96
Character Code: Ebclic
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Form Type Accepted: Fan fold, Roll, Cut sheet
Price: \$3,900
Distribution Method: End user
Number Installed to Date: 500
(See Vendor Profile Page V-36)

TELECOM TERMINAL

SYSTEMS
TELEX PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Size: 96
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Form Type Accepted: Fan fold, Roll, Cut sheet
Price: \$2,500
Distribution Method: End user
Number Installed to Date: 500

TELEX COMPUTER

PRODUCTS, INC.
TELEX 2818
Print Mechanism: Nonimpact
Print Technique: Ink jet
Maximum Print Speed: 120
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: Variable

Character Code: Ascii, Ebclic

Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 10 in.
Price: \$900
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: November 1981

TELEX COMPUTER

PRODUCTS, INC.
TELEX 281C
Print Mechanism: Nonimpact
Print Technique: Ink jet
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: Variable
Optional Character Set Size: Variable
Character Code: Ascii, Ebclic
Form Feed Method: Tractor, Friction, Pin
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Price: \$5,340
Number Installed to Date: 5,000-10,000
Date First Installed: 1980
(See Vendor Profile Page V-36)

TELEX COMPUTER

PRODUCTS, INC.
TELEX 281D
Print Mechanism: Nonimpact
Print Technique: Ink jet
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: Variable
Optional Character Set Size: Variable
Character Code: Ascii, Ebclic
Form Feed Method: Tractor, Friction, Pin
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Price: \$5,150
Distribution Method: End user
Number Installed to Date: 1,000-8,000
Date First Installed: September 1981

TEXAS INSTRUMENTS, INC.

OMN 880-810
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: 84, 84
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$1,645
Distribution Method: End user, Third-party
Date First Installed: June 1977
(See Vendor Profile Page V-37)

TEXAS INSTRUMENTS, INC.

OMN 880-830
Print Mechanism: Impact
Print Technique: Dot Matrix

Serial Printers

101 to 300 char./sec • Under 100 char./sec

Maximum Print Speed: 150
char./sec
Maximum Characters Per Line: 218
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,995
Distribution Method: End user
Third-party
Date First Installed: October 1978

TEXAS INSTRUMENTS, INC.
MODEL 800-350
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec
Maximum Characters Per Line: 134
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.
Graphics Functions Supported: None
Price: \$999
Distribution Method: End user
Third-party
Date First Installed: May 1983

TEXAS INSTRUMENTS, INC.
MODEL 800-550-818
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 225
char./sec
Maximum Characters Per Line: 215
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported: None
Price: \$2,295
Distribution Method: End user
Third-party
Date First Installed: May 1982

TEXAS INSTRUMENTS, INC.
MODEL 701/7010
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 120
char./sec
Maximum Characters Per Line: 80
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 5 in.
Price: \$1,295
Distribution Method: End user
Third-party
Date First Installed: May 1982
(See Vendor Profile Page V-37)

TRANS-LUX CORP.
MODEL 118
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 110
char./sec
Maximum Characters Per Line: 80
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$1,500
Distribution Method: End user
Third-party
Date First Installed: April 1981
(See Vendor Profile Page V-37)

Communications Port: Serial
Price: \$2,865
Number Installed to Date: 500 -
1,000
Date First Installed: 1976
(See Vendor Profile Page V-37)

TRIPFORMATION SYSTEMS, INC.
MODEL 120
Print Mechanism: Impact
Print Technique: Braile Print
Maximum Print Speed: 120
char./sec
Maximum Characters Per Line: 80
Character Code: Ascii, Ebcidic
Communications Port: Serial
Form Feed Method: Tractor
Maximum Form Width: 13 in.
Price: \$14,500
Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: June 1970
(See Vendor Profile Page V-36)

WANG LABORATORIES, INC.
MODEL 223R
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec
Maximum Characters Per Line: 156
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Continuous
Maximum Form Width: 15 in.
Price: \$3,500
Distribution Method: End user
Date First Installed: April 1981
(See Vendor Profile Page V-35)

WANG LABORATORIES, INC.
MODEL 225R
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 220
char./sec
Maximum Characters Per Line: 156
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Continuous
Price: \$4,500
Distribution Method: End user
Date First Installed: April 1981

WANG LABORATORIES, INC.
MODEL 8433
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char./sec
Maximum Characters Per Line: 156
Optional Character Set Sizes: 113
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Continuous
Price: \$2,500
Distribution Method: End user
Date First Installed: April 1981

WANG LABORATORIES, INC.
MODEL 8438
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 220
char./sec
Maximum Characters Per Line: 156
Optional Character Set Sizes: 113
Character Code: Ascii
Communications Port: Serial

Form Feed Method: Tractor
Form Type Accepted: Continuous
Price: \$4,500
Distribution Method: End user
Date First Installed: April 1981

WANG LABORATORIES, INC.
MODEL 8677
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 192
char./sec
Maximum Characters Per Line: 156
Optional Character Set Sizes: Variable to 324
Character Code: Ascii, Ebcidic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Cut sheet
Continuous
Price: \$2,875
Distribution Method: End user
Date First Installed: May 1982

WEBER MARKING SYSTEMS
LEIGHTONICS 2050
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec
Maximum Characters Per Line: 229
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Price: \$14,600
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: November 1981
(See Vendor Profile Page V-38)

WESTREX GEM PRODUCTS
MODEL 8480
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 140
char./sec
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Cut sheet
Maximum Form Width: 5 in.
Price: \$750
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: January 1983
(See Vendor Profile Page V-39)

WORLD STORAGE
TECHNOLOGY, LTD.
PT 88
Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 270
char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported: None
Price: \$2,700
Distribution Method: End user
Date First Installed: May 1982
(See Vendor Profile Page V-39)

WORLD STORAGE
TECHNOLOGY, LTD.
PT 88
Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 190
char./sec
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Bit
Image
Price: \$995
Distribution Method: End user
Date First Installed: April 1983

ZENITH DATA SYSTEMS
ZENITH 2-135 DOT MATRIX
PRINTER
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec
Maximum Characters Per Line: 132
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 8 in.
Price: \$1,499
Distribution Method: OEM, Third-party
Date First Installed: 1981
(See Vendor Profile Page V-42)

ZENITH RADIO CORP.
2-135
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec
Maximum Characters Per Line: 156
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 8 in.
Price: \$1,499
Distribution Method: Third-party
Date First Installed: 1981
(See Vendor Profile Page V-42)

Print Speeds
Under 100 Char./Sec

ADDMASTER CORP.
MODEL 18
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 3 char./sec
Maximum Characters Per Line: 18
Optional Character Set Sizes: 11
Character Code: BCD
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in.
Price: \$110
Distribution Method: OEM
Number Installed to Date: More
than 50,000
Date First Installed: June 1968
(See Vendor Profile Page V-1)

ADDMASTER CORP.
MODEL 18
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 3 char./sec
Maximum Characters Per Line: 18
Optional Character Set Sizes: 11
Character Code: BCD
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in.
Price: \$110
Distribution Method: OEM
Number Installed to Date: More
than 50,000
Date First Installed: June 1968
(See Vendor Profile Page V-1)

Maximum Characters Per Line: 16
Optional Character Set Sizes: 11
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in.
Price: \$350
Distribution Method: OEM
Number Installed to Date: More Than 50,000
Date First Installed: March 1985

ARMMASTER CORP.
MODEL 171/172
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 3 char./sec
Maximum Characters Per Line: 18
Optional Character Set Sizes: 96
Character Code: Ascii, Eudora
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 2 in.
Price: \$345
Number Installed to Date: 100-500
Date First Installed: November 1981

ARMMASTER CORP.
MODEL 181/182
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 1 char./sec
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 2 in.
Price: \$459
Date First Installed: July 1983

ALPHACOM, INC.
ALPHACOM 43
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 40
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 9 in.
Graphics Functions Supported: Ascii, Curves, Patterns, Charts
Colors Supported: 1
Price: \$200
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: March 1982
(See Vendor Profile Page V-3)

ALPHACOM, INC.
JPM2
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 40
Optional Character Set Sizes: 96
Character Code: Ascii
Form Type Accepted: Fan fold, Roll
Graphics Functions Supported: Ascii, Curves, Patterns, Charts
Colors Supported: 1
Price: \$210
Distribution Method: End user, Third-party
Number Installed to Date: 500-1,000
Date First Installed: January 1983

AMERICAN COMMUNICATIONS CORP.
AMCOWP
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 40
Optional Character Set Sizes: 40
Character Code: Ascii
Form Feed Method: Friction
Maximum Form Width: 4 in.
Graphics Functions Supported: Graphic Option
Price: \$600
Distribution Method: End user, Third-party
Number Installed to Date: 100-500
Date First Installed: November 1982
(See Vendor Profile Page V-2)

APPLE COMPUTER, INC.
APPLE LETTER QUALITY PRINTER
Print Mechanism: Impact
Print Technique: Dye-spray
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 108
Optional Character Set Sizes: 130
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Roll, Cut sheet
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Standard Graphics
Colors Supported: 1
Price: \$2,155
Distribution Method: Third-party
Date First Installed: January 1983
(See Vendor Profile Page V-3)

APPLE COMPUTER, INC.
APPLE SILENTYPE II PRINTER
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 9 in.
Graphics Functions Supported: High Resolution
Colors Supported: 1
Price: \$200
Distribution Method: Third-party
Date First Installed: 1979

APPLE COMPUTER, INC.
APPLE SILENTYPE III PRINTER
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 9 in.
Graphics Functions Supported: High Resolution
Colors Supported: 1
Price: \$200
Distribution Method: Third-party
Date First Installed: 1979

ATARI, INC.
1030 COLOR PRINTER
Print Mechanism: Impact
Print Technique: Pica

Maximum Print Speed: 10 char./sec
Maximum Characters Per Line: 40
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Graphics Functions Supported: Graphs, Charts, Curves
Colors Supported: 4
Price: \$200
Distribution Method: Third-party
(See Vendor Profile Page V-4)

ATARI, INC.
1025
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Roll, Cut sheet
Maximum Form Width: 9 in.
Price: \$249
Distribution Method: Third-party

ATARI, INC.
1027
Print Mechanism: Impact
Print Technique: Letter Quality
Maximum Print Speed: 20 char./sec
Maximum Characters Per Line: 40
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll, Cut sheet
Maximum Form Width: 9 in.
Price: \$250
Distribution Method: Third-party

AUTOMATIC PUMPS TRANSMISSION SERVICES, INC.
ATP 100 MICRO PRINTER
Print Mechanism: Impact
Print Technique: Dye-spray
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Continuous
Maximum Form Width: 19 in.
Price: \$12,500
Distribution Method: End user
Date First Installed: 1977
(See Vendor Profile Page V-4)

AXIOM CORP.
GP-150A
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 50 char./sec
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Maximum Form Width: 10 in.
Price: \$288
Distribution Method: End user, OEM, Third-party
(See Vendor Profile Page V-4)

AXIOM CORP.
GP-200
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 50 char./sec

Maximum Characters Per Line: 80
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Maximum Form Width: 10 in.
Price: \$335
Distribution Method: End user, OEM, Third-party

AXIOM CORP.
GP-1
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100 char./sec
Maximum Characters Per Line: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 10 in.
Price: \$149
Distribution Method: End user, OEM, Third-party
Date First Installed: 1976

BBQ CORP.
LD88
Print Mechanism: Impact
Print Technique: Dye-spray
Maximum Print Speed: 55 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Roll, Cut sheet
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Distribution Method: End user
Date First Installed: 1983
(See Vendor Profile Page V-4)

BILLINGHAM COMPUTER CORP.
P45
Print Mechanism: Impact
Print Technique: Dye-spray
Maximum Print Speed: 45 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Price: \$1,995
Distribution Method: End user, Third-party
(See Vendor Profile Page V-3)

BRADSHAW CORP.
B12
Print Mechanism: Impact
Print Technique: Dye-spray
Maximum Print Speed: 45 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 14 in.
Distribution Method: End user
Date First Installed: March 1979
(See Vendor Profile Page V-6)

Serial Printers

Under 100 char./sec

BROTHER INTERNATIONAL

CDP.
16-1 DAIYWHEEL PRINTER
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 16 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 17 in
 Price: \$1,200
 Distribution Method: Third-party
 Number Installed to Date: 47,093
 Date First Installed: February 1982
 (See Vendor Profile Page V-6)

BROTHER INTERNATIONAL

CDP.
16-15 DAIYWHEEL PRINTER
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 13 char./sec
 Maximum Characters Per Line: 110
 Optional Character Set Sizes: 96
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 14 in
 Colors Supported: 2
 Price: \$595
 Distribution Method: Third-party
 Date First Installed: May 1983

BUSINESS INFORMATION

SYSTEMS, INC.
C-4000
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 40 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 132 in
 Price: \$2,000
 Distribution Method: OEM, Third-party
 Number Installed to Date: 1,000-5,000
 Date First Installed: 1981
 (See Vendor Profile Page V-6)

BUSINESS INFORMATION

SYSTEMS, INC.
C-4000
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 55 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 132 in
 Price: \$2,500
 Distribution Method: OEM, Third-party
 Number Installed to Date: 1,000-5,000
 Date First Installed: 1981

BUSINESS INFORMATION

SYSTEMS, INC.
C-4100
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 80 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 132 in
 Price: \$1,600
 Distribution Method: End user
 Number Installed to Date: 1961

CANON U.S.A., INC.

A 1210
 Print Mechanism: Nonimpact
 Print Technique: Ink-jet
 Maximum Print Speed: 40 char./sec
 Maximum Characters Per Line: 80
 Optional Character Set Sizes: 128
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Maximum Form Width: 9 in
 Colors Supported: 7
 Price: \$735
 (See Vendor Profile Page V-6)

CAPITOL CIRCUITS CORP.

SERIES 5100
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 65 char./sec
 Maximum Characters Per Line: 144
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 3 in
 Colors Supported: 2
 Price: \$400
 Distribution Method: End user
 Number Installed to Date: 2,500
 Date First Installed: 1977
 (See Vendor Profile Page V-6)

CAPITOL CIRCUITS CORP.

SERIES 1601
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 65 char./sec
 Maximum Characters Per Line: 144
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 3 in
 Colors Supported: 2
 Price: \$560
 Distribution Method: End user
 Number Installed to Date: 1,800
 Date First Installed: 1981

CAPITOL CIRCUITS CORP.

SERIES 270
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 65 char./sec
 Maximum Characters Per Line: 144
 Optional Character Set Sizes: 96
 Character Code: Ascii

Communications Port: Serial

Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Price: \$600
 Distribution Method: End user
 Number Installed to Date: 1,000
 Date First Installed: September 1980

COMPUTER DESIGNED

SYSTEMS, INC.
PM-300
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 80 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 54
 Character Code: Ascii, Ebclic
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 14 in
 Graphics Functions Supported: Arcs, Curves, Patterns, Charts
 Colors Supported: 2
 Distribution Method: End user
 Number Installed to Date: 10,000-50,000
 Date First Installed: September 1977
 (See Vendor Profile Page V-6)

COMPUTER DESIGNED

SYSTEMS, INC.
PM-300
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 80 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 54
 Character Code: Ascii, Ebclic
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 14 in
 Graphics Functions Supported: Arcs, Patterns, Curves, Charts
 Colors Supported: 2
 Distribution Method: End user
 Number Installed to Date: 10,000-50,000
 Date First Installed: June 1977

COMPUTERS INTERNATIONAL

DAIYWHEEL
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 23 char./sec
 Maximum Characters Per Line: 108
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 17 in
 Graphics Functions Supported: Arcs, Curves, Patterns, Charts
 Colors Supported: 1
 Price: \$1,495
 Distribution Method: Third-party
 Number Installed to Date: 10,000-50,000
 Date First Installed: June 1982
 (See Vendor Profile Page V-6)

COMDEX INTERNATIONAL

COMDEX CR-1
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 17 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 15 in
 Price: \$995
 Distribution Method: Third-party
 Number Installed to Date: 5,000-10,000
 Date First Installed: May 1982

COMDEX INTERNATIONAL

COMDEX CR-1 COMPUTER
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 17 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 15 in
 Price: \$1,010
 Distribution Method: Third-party
 Number Installed to Date: 10,000-50,000
 Date First Installed: May 1982

COMDEX INTERNATIONAL

COMDEX CR-1
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 13 char./sec
 Maximum Characters Per Line: 85
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 9 in
 Price: \$599
 Distribution Method: Third-party
 Number Installed to Date: Under 100
 Date First Installed: May 1983

COMDEX INTERNATIONAL

COMDEX CR-1 COMPUTER
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 13 char./sec
 Maximum Characters Per Line: 85
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 9 in
 Price: \$629
 Distribution Method: Third-party
 Number Installed to Date: Under 100
 Date First Installed: May 1983

COMDEX, INC.

3385
 Print Mechanism: Impact
 Print Technique: Daisywheel
 Maximum Print Speed: 55 char./sec

Serial Printers

Under 100 char./sec

DICTAPHONE CORP.
DICTAPHONE 979
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 40 char./sec
 Maximum Characters Per Line: 204
 Optional Character Set Sizes: 128
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold
 Roll, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$2,395
 Distribution Method: End user
 Number Installed to Date: 1,000 - 5,000
 Date First Installed: October 1981

DIGITAL EQUIPMENT CORP.
LAM
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 100
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 10 in.
 Graphics Functions Supported: Bit Map Graphics
 Price: \$550
 Distribution Method: End user, OEM, Third-party

DIGITAL EQUIPMENT CORP.
LONG LETTER-QUALITY PRINTER
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 30 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 128
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Tractor
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$2,800
 Distribution Method: End user, OEM, Third-party

DIGITEC
SENCHOT 8300 SERIES
 Print Mechanism: Nonimpact
 Print Technique: Electroresponsive
 Maximum Print Speed: 64 char./sec
 Maximum Characters Per Line: 21
 Optional Character Set Sizes: 64
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Roll
 Maximum Form Width: 2 in.
 Price: \$1,000
 Distribution Method: End user, OEM
 Number Installed to Date: 1,000 - 5,000
 Date First Installed: 1978
 (See Vendor Profile Page V-13)

DIGITEC
SENCHOT 8400 SERIES
 Print Mechanism: Nonimpact
 Print Technique: Electroresponsive
 Maximum Print Speed: 42 char./sec
 Maximum Characters Per Line: 21
 Optional Character Set Sizes: 64
 Character Code: Ascii

Communications Port: Serial
 Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Roll
 Maximum Form Width: 2 in.
 Price: \$400
 Distribution Method: End user, OEM
 Number Installed to Date: 5,000 - 10,000
 Date First Installed: 1978

DIGITEC
DIGITAL RECORDER 6100 SERIES
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 45 char./sec
 Maximum Characters Per Line: 10
 Character Code: Ebcidic
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 2 in.
 Colors Supported: 2
 Price: \$1,500
 Distribution Method: End user
 Number Installed to Date: 1,000 - 5,000
 Date First Installed: 1976

DIGITEC
PANEL PRINTER 6900 SERIES
 Print Mechanism: Nonimpact
 Print Technique: Electroresponsive
 Print Technique: 2
 Maximum Print Speed: 42 char./sec
 Maximum Characters Per Line: 21
 Optional Character Set Sizes: 64
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Roll
 Maximum Form Width: 2 in.
 Price: \$475
 Distribution Method: End user, OEM
 Number Installed to Date: 500 - 1,000
 Date First Installed: 1980

DIGITEC
PRINTER 8630
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 2 char./sec
 Maximum Characters Per Line: 24
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Roll
 Maximum Form Width: 2 in.
 Graphics Functions Supported: Charts, Curves, Degrads, Histograms, Logos
 Price: \$495
 Distribution Method: End user, OEM
 Date First Installed: June 1983

DIGITEC
PRINTER 8830
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 22 char./sec
 Maximum Characters Per Line: 16
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Roll
 Maximum Form Width: 2 in.
 Graphics Functions Supported: Charts, Curves, Degrads, Histograms, Logos
 Colors Supported: 1

Price: \$565
 Distribution Method: End user, OEM
 Date First Installed: August 1982

DOCUTEL OLIVETTI CORP.
DT 211
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 27 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 48, 64, 96, 128
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold, Roll, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$1,590
 Distribution Method: Third-party
 Date First Installed: January 1981
 (See Vendor Profile Page V-13)

DOCUTEL OLIVETTI CORP.
DT 250
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 25 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Tractor, Friction
 Forms Type Accepted: Fan fold, Cut sheet
 Price: \$1,200
 Distribution Method: OEM, Third-party
 Date First Installed: June 1983

DOCUTEL OLIVETTI CORP.
DT 121 (LQ20121)
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 17 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96, 80, 132
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$995
 Distribution Method: Third-party
 Date First Installed: January 1981

DOCUTEL OLIVETTI CORP.
DT 231 (LQ20131)
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 27 char./sec
 Maximum Characters Per Line: 80
 Optional Character Set Sizes: 96, 132
 Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction, Pin
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$2,770
 Distribution Method: Third-party

DOCUTEL OLIVETTI CORP.
DT 361 (LQ20361)
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 36 char./sec
 Maximum Characters Per Line: 80
 Optional Character Set Sizes: 96, 132

Character Code: Ascii
 Communications Port: Serial
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold, Roll, Cut sheet
 Maximum Form Width: 15 in.
 Price: \$4,000
 Date First Installed: January 1981

DOCUTEL OLIVETTI CORP.
PRINTER 41 (LQ2041)
 Print Mechanism: Impact
 Print Technique: Dye-transfer
 Maximum Print Speed: 12 char./sec
 Maximum Characters Per Line: 80
 Optional Character Set Sizes: 96, 132
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Roll, Cut sheet
 Maximum Form Width: 10 in.
 Price: \$765
 Distribution Method: Third-party
 Date First Installed: July 1982

EATON PRINTER PRODUCTS
7000
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 50 char./sec
 Maximum Characters Per Line: 64
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Roll
 Maximum Form Width: 4 in.
 Price: \$425
 Date First Installed: June 1979
 (See Vendor Profile Page V-14)

EPSON AMERICA, INC.
COMETER
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 17 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Serial, Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold, Cut sheet
 Maximum Form Width: 16 in.
 Colors Supported: 2
 Price: \$1,100
 Distribution Method: Third-party
 Date First Installed: March V-14

EPSON AMERICA, INC.
82-80 FT
 Print Mechanism: Impact
 Print Technique: Dot Matrix
 Maximum Print Speed: 80 char./sec
 Maximum Characters Per Line: 132
 Optional Character Set Sizes: 96
 Character Code: Ascii
 Communications Port: Parallel
 Form Feed Method: Friction
 Forms Type Accepted: Fan fold
 Maximum Form Width: 10 in.
 Graphics Functions Supported: Curves, Patterns, Charts
 Colors Supported: 2
 Price: \$1,200
 Distribution Method: Third-party

EPSON ENTERPRISES
840
 Print Mechanism: Nonimpact
 Print Technique: ink

Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96, 128
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll, Cut sheet
Maximum Form Width: 17 in.
Price: \$4,400
(See Vendor Profile Page V-15)

LEXON ENTERPRISES
8085
Print Mechanism: Nonimpact
Print Technique: Ink-jet
Maximum Print Speed: 10 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96, 128
Communications Port: Serial
Price: \$5,000

FACT, INC.
FACT 4580
Print Mechanism: Impact
Print Technique: Dye/transfer
Maximum Print Speed: 22 char./sec
Maximum Characters Per Line: 130
Optional Character Set Sizes: 105, 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Colors Supported: 1
Price: \$1,395
Distribution Method: Third-party
Number Installed to Date: 500
1,000
Date First Installed: December 1982
(See Vendor Profile Page V-15)

FACT, INC.
FACT 4585
Print Mechanism: Impact
Print Technique: Dye/transfer
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 138
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 16 in.
Colors Supported: 1
Price: \$1,895
Distribution Method: Third-party
Number Installed to Date: 500
1,000

FLUENT AMERICA, INC.
SP 320
Print Mechanism: Impact
Print Technique: Dye/transfer
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96, 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, No Sheet Feed
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 18 in.
Graphic Functions Supported: Subscript, Superscript, Curves

Colors Supported: 2
Price: \$1,565
Distribution Method: OEM, Third-party
Date First Installed: September 1983
(See Vendor Profile Page V-15)

FLUENT AMERICA, INC.
SP 400
Print Mechanism: Impact
Print Technique: Dye/transfer
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 133
Optional Character Set Sizes: 96, 128
Communications Port: Serial
Form Feed Method: Tractor, Friction
Maximum Form Width: 16 in.
Graphic Functions Supported: Poring
Price: \$2,950
Distribution Method: OEM, Third-party
Date First Installed: May 1981

GENERAL BUSINESS TECHNOLOGY, INC.
32050P
Print Technique: Print Transfer
Maximum Print Speed: 55 char./sec
Maximum Characters Per Line: 128
Optional Character Set Sizes: 128
Character Code: Ebcidic
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 16 in.
Price: \$4,295
Distribution Method: End user, Third-party
Date First Installed: 1988
(See Vendor Profile Page V-15)

GENERAL BUSINESS TECHNOLOGY, INC.
32050P
Print Mechanism: Impact
Print Technique: Print Transfer
Maximum Print Speed: 35 char./sec
Maximum Characters Per Line: 128
Optional Character Set Sizes: 128
Character Code: Ebcidic
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 18 in.
Distribution Method: End user, Third-party
Date First Installed: 1981

HEWLETT-PACKARD CO.
HP 200
Print Mechanism: Impact
Print Technique: Dye/transfer
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Automatic
Maximum Form Width: 15 in.
Price: \$3,520
Distribution Method: End user
Number Installed to Date: 10,000
50,000
Date First Installed: November 1980
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 2002
Print Mechanism: Impact

Print Technique: Dye/transfer
Maximum Print Speed: 25 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Automatic
Form Type Accepted: Fan fold
Price: \$1,950
Distribution Method: End user
Number Installed to Date: 10,000
50,000
Date First Installed: November 1982

HI-6 / ABS CONTROL CORP.
B-80 PPS
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 75 char./sec
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Graphic Functions Supported: Arcs, Curves, Patterns, Charts
Colors Supported: 1
Price: \$1,195
Distribution Method: OEM, Third-party
Date First Installed: September 1981
(See Vendor Profile Page V-17)

HOEYWELL, INC.
PRU 7004/7008
Print Mechanism: Impact
Maximum Print Speed: 55 char./sec
Maximum Characters Per Line: 138
Optional Character Set Sizes: 128
Character Code: Ascii
Form Feed Method: Tractor, Friction, Sheet Feed
Form Type Accepted: Cut sheet
Maximum Form Width: 16 in.
(See Vendor Profile Page V-17)

HOEYWELL, INC.
PRU 7007
Print Mechanism: Impact
Print Technique: Dye/transfer
Maximum Print Speed: 35 char./sec
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Form Feed Method: Tractor, Friction, Sheet Feed
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 18 in.

HOEYWELL, INC.
PRU 7008/7001
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.

HOEYWELL, INC.
PRU 7004/7008
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Sprinkler

Form Type Accepted: Fan fold
Maximum Form Width: 15 in.

HOEYWELL, INC.
PRU 7070/7071
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100 char./sec
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.
Graphic Functions Supported: Line Graphics
Price: \$1,195
Distribution Method: End user
Number Installed to Date: 1,000
5,000
Date First Installed: December 1981

HOEYWELL, INC.
PRU 7075/7076
Print Technique: Dot Matrix
Maximum Print Speed: 130 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphic Functions Supported: Line Graphics
Price: \$1,495
Distribution Method: End user
Number Installed to Date: 500
1,000
Date First Installed: December 1981

IBM
4675 5L
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Optional Character Set Sizes: 128
Character Code: Ebcidic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut sheet, Forms
Maximum Form Width: 15 in.
Price: \$2,800
Distribution Method: End user
(See Vendor Profile Page V-17)

IBM
4215
Print Mechanism: Impact
Print Technique: Dye/transfer
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 138
Optional Character Set Sizes: 96
Character Code: Ebcidic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Cut sheet
Maximum Form Width: 15 in.
Graphic Functions Supported: Bar Charts, Pie Charts
Price: \$3,520
Distribution Method: End user
Date First Installed: September 1980

IBM
5215
Print Mechanism: Impact

Serial Printers

Under 100 char./sec

Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Automatic feed
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Charts
Price: \$2,300
Distribution Method: End user
Date First Installed: March 1980

IBM
5215
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 50 char./sec
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 12 in.
Graphics Functions Supported: Charts
Price: \$1,895
Distribution Method: End user
Date First Installed: March 1980

IBM
5224-1
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Size: 195
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$2,345
Distribution Method: End user
Date First Installed: May 1981

IBM
5241
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Size: 195
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$2,345
Distribution Method: End user
Date First Installed: July 1981

IBM
5251-1
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Size: 195
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.

Price: \$4,145
Distribution Method: End user
Date First Installed: January 1978

IBM
5254-2
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Size: 195
Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$4,540
Distribution Method: End user
Date First Installed: January 1978

INTERFACE SYSTEMS, INC.
MODEL 758
Print Mechanism: Impact
Print Technique: Thermal
Maximum Print Speed: 20 char./sec
Maximum Characters Per Line: 163
Optional Character Set Size: 187
Character Code: EBCDIC
Form Feed Method: Tractor, Friction, Twin Bell feed
Forms Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 18 in.
Price: \$5,150
Distribution Method: End user
Number Installed to Date: 300
Date First Installed: August 1982
(See Vendor Profile Page V-19)

ITT COUNTER TERMINAL SYSTEMS, INC.
8760
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 35 char./sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: ASCII
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
(See Vendor Profile Page V-28)

JAPAN DIGITAL LABORATORY
JDL P260
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 70 char./sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Automatic
Forms Type Accepted: Fan fold, Cut sheet
Graphics Functions Supported: JIS, Thompson, Connes, Charts, Patterns
Price: \$2,500
Distribution Method: OEM
Date First Installed: January 1982
(See Vendor Profile Page V-31)

JOHN AMERICA
MODEL 1100
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 18 char./sec
Maximum Characters Per Line: 225
Optional Character Set Size: 100

Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 12 in.
Price: \$699
Distribution Method: Third-party
Date First Installed: July 1982
(See Vendor Profile Page V-27)

LEADING EDGE PRODUCTS, INC.
STARWRITER P10-60PU
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 136
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Friction, Tractor
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$1,895
Distribution Method: OEM, Third-party
Date First Installed: 1982
(See Vendor Profile Page V-31)

LEADING EDGE PRODUCTS, INC.
STARWRITER P10-60PU
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Friction, Tractor
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$1,895
Distribution Method: OEM, Third-party
Date First Installed: 1982

MICRO PERIPHERALS, INC.
PRINTMATE 89
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100

char./sec
Maximum Characters Per Line: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Plotting, Logos, Screen Graphics
Price: \$2,595
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: August 1981
(See Vendor Profile Page V-24)

MITSUBISHI ELECTRONICS AMERICA, INC.
M242 COLOR PRINTER
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 45 char./sec
Maximum Characters Per Line: 80
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial, Parallel

Form Feed Method: Friction, Pin
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Arbitrary file Mapping
Price: \$1,090
Distribution Method: OEM, Third-party
Date First Installed: August 1983
(See Vendor Profile Page V-25)

MONARK DATA SCIENCES CORP.
2141
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$4,293
Distribution Method: End user, OEM, Third-party
(See Vendor Profile Page V-25)

MONARK DATA SCIENCES CORP.
2141-1
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in.
Price: \$4,980
Distribution Method: End user, OEM, Third-party

MONARK DATA SCIENCES CORP.
2141-3
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: ASCII
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 18 in.
Price: \$5,595
Distribution Method: End user, OEM, Third-party
(See Vendor Profile Page V-25)

NEC INFORMATION SYSTEMS
MODEL 300R TERMINAL
Print Mechanism: Impact
Print Technique: Pin Thermal
Maximum Print Speed: 20 char./sec
Maximum Characters Per Line: 128
Optional Character Set Size: 128
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold

Serial Printers

Under 100 char./sec

Date First Installed: September 1983

NEEDS COMPUTER CORP.

8746

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Price: \$5,120
Distribution Method: End user
Date First Installed: February 1983

DEBATA CORP.

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Friction Pin
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 10 in.
Price: \$449
Distribution Method: OEM
Date First Installed: April 1982
(See Vendor Profile Page V-27)

OLYMPIA U.S.A., INC.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 20 char./sec
Maximum Characters Per Line: 141
Communications Port: Serial
Form Feed Method: Tractor Friction, Sheet Feed
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 17 in.
Price: \$1,390
Distribution Method: OEM
Date First Installed: April 1982
(See Vendor Profile Page V-27)

OLYMPIA U.S.A., INC.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 130
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 17 in.
Graphics Functions Supported: Curves
Price: \$1,899
Distribution Method: OEM
Date First Installed: March 1983

OPS PRINTERS, INC.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 25 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 307
Character Code: ASCII

Communications Port: Serial
Form Feed Method: Tractor Friction, Pin Feed
Form Type Accepted: Cut sheet
Maximum Form Width: 16 in.
Price: \$1,200
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-27)

OPS PRINTERS, INC.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 25 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor Friction, Pin
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 17 in.
Price: \$750
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-28)

PARASOMIC INDUSTRIAL CO.

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 158
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Pin
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.
Graphics Functions Supported: Curves, Patterns, Area
Price: \$429
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: March 1983
(See Vendor Profile Page V-27)

PERKIN-ELMER CORP.

Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 100 char./sec
Maximum Characters Per Line: 80
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Pin
Form Type Accepted: Fan fold
Maximum Form Width: 8 in.
Price: \$1,465
Distribution Method: End user
(See Vendor Profile Page V-89)

PRIMAGES, INC.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 135
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor Friction, Automatic Sheet Feed
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 14 in.
Graphics Functions Supported:

Area, Charts, Patterns, Plotter
Price: \$1,600
Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: January 1983
(See Vendor Profile Page V-29)

PRINTACOLOR CORP.

Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 80 char./sec
Maximum Characters Per Line: 120
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Pin
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Colors Supported: 8
Distribution Method: OEM
Third-party
Number Installed to Date: 250
Date First Installed: September 1982
(See Vendor Profile Page V-29)

PRINTACOLOR CORP.

Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 92
Optional Character Set Sizes: 54, 128, Variable
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Pin
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Plotting, Character Graph
Colors Supported: 8
Price: \$4,495
Distribution Method: OEM
Third-party
Number Installed to Date: 100 - 500
Date First Installed: 1980

PRINTACOLOR CORP.

Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 80
Optional Character Set Sizes: 54, 256
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Colors Supported: 16
Price: \$4,995
Distribution Method: OEM
Third-party
Number Installed to Date: 25
Date First Installed: September 1982

PRINTACOLOR CORP.

Print Mechanism: Nonimpact
Print Technique: Ink Jet
Maximum Print Speed: 100 char./sec
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Pin
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 14 in.

Graphics Functions Supported: Fully Dot Addressable
Colors Supported: 7
Price: \$5,495
Distribution Method: End user
Third-party
Number Installed to Date: Under 100
Date First Installed: June 1983

QUISE CORP.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 55 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor Friction
Form Type Accepted: Roll, Cut sheet
Maximum Form Width: 15 in.
Price: \$2,500
Distribution Method: OEM
Date First Installed: January 1982
(See Vendor Profile Page V-30)

QUISE CORP.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 35 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor Friction
Form Type Accepted: Roll, Cut sheet
Maximum Form Width: 15 in.
Price: \$2,500
Distribution Method: OEM
Date First Installed: December 1982

QUISE CORP.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 30 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: ASCII
Communications Port: Parallel
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Price: \$2,500
Distribution Method: OEM
Date First Installed: December 1982

QUISE CORP.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 5 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 54
Character Code: ASCII
Communications Port: Serial
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Price: \$2,200
Distribution Method: OEM
Date First Installed: 1982

QUISE CORP.

Print Mechanism: Impact
Print Technique: Dye/Swirl
Maximum Print Speed: 25 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Price: \$2,500
Distribution Method: OEM
Date First Installed: June 1982

SUNMI CORP.
SPRINT 10-50
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 50 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Price: \$2,000
Distribution Method: OEM
Date First Installed: June 1982

SUNMI CORP.
SPRINT 11-40-125 PLUS
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 130
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: \$1,500
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1983

SUNMI CORP.
SPRINT 11-40-130 MT PLUS
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 130
Character Code: Ascii
Communications Port: Serial, Parallel
Maximum Form Width: 22 in
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: \$2,850
Number Installed to Date: 1,000 - 5,000

SUNMI CORP.
SPRINT 11-40 PLUS
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 35 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Price: \$1,775
Distribution Method: OEM
Date First Installed: December 1982

SUNMI CORP.
SPRINT 11-40 PLUS
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 35 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Price: \$1,775
Distribution Method: OEM
Date First Installed: December 1982

SUNMI CORP.
TWIN TRACK
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 75 char./sec
Maximum Characters Per Line: 254
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 28 in.
Price: \$4,000
Distribution Method: OEM
Date First Installed: September 1979

01 CORP.
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 45 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Price: \$5,000
Distribution Method: End user, Third-party
Date First Installed: 1970
(See Vendor Profile Page V-30)

01 CORP.
209
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 36 char./sec
Maximum Characters Per Line: 40
Optional Character Set Sizes: 97
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Distribution Method: End user, Third-party
Date First Installed: 1980

RACAL-DANA INSTRUMENTS, INC.
1901 THERMAL
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 3 char./sec
Maximum Characters Per Line: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in.
Price: \$1,300
Number Installed to Date: 100 - 500
Date First Installed: June 1980
(See Vendor Profile Page V-30)

RACAL-DANA INSTRUMENTS, INC.
1902 THERMAL
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 3 char./sec
Maximum Characters Per Line: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 3 in.
Price: \$1,800
Number Installed to Date: 100 - 500
Date First Installed: June 1980

RECON OF AMERICA
1200
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 20 char./sec
Maximum Characters Per Line: 185
Standard Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Cut sheet
Maximum Form Width: 14 in
Graphics Functions Supported: Charts
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-31)

RECON OF AMERICA
1300
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 30 char./sec
Maximum Characters Per Line: 115
Standard Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Cut sheet
Maximum Form Width: 17 in
Graphics Functions Supported: Charts
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: July 1982

RECON OF AMERICA
1500
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 45 char./sec
Maximum Characters Per Line: 185
Standard Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Cut sheet
Maximum Form Width: 16 in
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: June 1983

RECON OF AMERICA
RECON LP 512
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 12 char./sec
Standard Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor,

Friction, Pin
Form Type Accepted: Cut sheet
Maximum Form Width: 14 in
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: February 1983

SANYO BUSINESS SYSTEMS CORP.
SAIYO PS 5500
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 16 char./sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Communications Port: Parallel
Form Feed Method: Tractor
Maximum Form Width: 17 in
Price: \$950
Distribution Method: OEM
Number Installed to Date: 500 - 1,000
Date First Installed: March 1983
(See Vendor Profile Page V-31)

SCM CORP.
791 (GENESIS)
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 12 char./sec
Maximum Characters Per Line: 155
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 13 in
Graphics Functions Supported: Plotting
Price: \$895
Distribution Method: Third-party
Date First Installed: September 1982
(See Vendor Profile Page V-32)

SILVER-NEED AMERICA, INC.
ESP 80
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 14 char./sec
Maximum Characters Per Line: 101
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 13 in
Date First Installed: July 1983
(See Vendor Profile Page V-33)

SILVER-NEED-AMERICA, INC.
ESP 800 B
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 17 char./sec
Maximum Characters Per Line: 158
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 14 in
Price: \$895
Distribution Method: OEM, Third-party
Number Installed to Date: 10,000 - 50,000
Date First Installed: February 1983

Serial Printers

Under 100 char./sec

SUNDER DATA PRODUCTS

8910
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold, Rot, Cut sheet
Maximum Form Width: 4 in.
Price: \$1,075
Distribution Method: End user, OEM
Date First Installed: 1975
(See Vendor Profile Page V-30)

SUNDER DATA PRODUCTS

8911
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Type Accepted: Fan fold, Rot, Cut sheet
Maximum Form Width: 4 in.
Price: \$1,075
Distribution Method: End user, OEM
Date First Installed: 1975

SUNDER DATA PRODUCTS

8912
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Rot, Cut sheet
Maximum Form Width: 4 in.
Price: \$1,075
Distribution Method: End user, OEM
Date First Installed: 1975

SUNDER DATA PRODUCTS

8980
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Rot, Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: All
Price: \$995
Distribution Method: End user, OEM
Date First Installed: 1979

SONY COMMUNICATIONS

PRODUCTS CO.
SONY COMPACT PRINTER
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 15 char./sec.
Maximum Characters Per Line: 80
Form Feed Method: Friction
Form Type Accepted: Rot, Cut sheet
Maximum Form Width: 9 in.
Price: \$280

Distribution Method: Third-party
Number Installed to Date: 1,000
5,000
Date First Installed: July 1982
(See Vendor Profile Page V-32)

STAR MICROELECTRONICS, INC.
CEM16-10
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Maximum Characters Per Line: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Rot, Cut sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Block Graphics
Price: \$499
Distribution Method: Third-party
Number Installed to Date: More than 50,000
Date First Installed: November 1982
(See Vendor Profile Page V-33)

STAR MICROELECTRONICS, INC.
CEM16-15
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Maximum Characters Per Line: 126
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Rot, Cut sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Block Graphics
Price: \$545
Distribution Method: Third-party
Number Installed to Date: More than 50,000
Date First Installed: November 1982

SYNTEK CORP.
SYNTEK SP-3000
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Rot, Cut sheet
Maximum Form Width: 13 in.
Graphics Functions Supported: All
Price: \$1,595
Distribution Method: End user, OEM, Third-party

TAMST CORP.
COM15
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 12 char./sec.
Maximum Characters Per Line: 40
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Rot
Graphics Functions Supported: All
Price: \$200

Distribution Method: End user, OEM, Third-party
Date First Installed: 1982
(See Vendor Profile Page V-34)

TAMST CORP.
COM225
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 37 char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96, 30, 32
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Rot
Graphics Functions Supported: RS 80 Image Graphics
Colors Supported: 7
Price: \$699
Distribution Method: End user, OEM, Third-party
Date First Installed: 1983

TAMST CORP.
COM100
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Rot
Graphics Functions Supported: RS 80 Image Graphics
Price: \$599
Distribution Method: End user, OEM, Third-party
Date First Installed: 1982

TAMST CORP.
DW18
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 45 char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 124
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Cut sheet, Envelope Feed
Maximum Form Width: 14 in.
Price: \$1,595
Distribution Method: End user, OEM, Third-party

TAMST CORP.
DRP10
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 18 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 100
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Maximum Form Width: 13 in.
Price: \$799
Distribution Method: End user, OEM, Third-party
Date First Installed: April 1983

TAMST CORP.
DRP110
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 30 char./sec.

Maximum Characters Per Line: 136
Optional Character Set Sizes: 124
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Maximum Form Width: 14 in.
Price: \$1,295
Distribution Method: End user, OEM, Third-party
Date First Installed: 1982

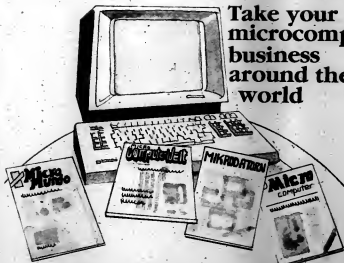
TAMST CORP.
TP10
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 32
Optional Character Set Sizes: 96, 18
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Rot
Maximum Form Width: 4 in.
Price: \$100
Distribution Method: End user, OEM, Third-party
Date First Installed: 1983

TBC
GP140
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Maximum Characters Per Line: 40
Character Code: Ascii
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Rot
Maximum Form Width: 10 in.
Graphics Functions Supported: Curves, Figures, Three Dimensional Charts
Colors Supported: 1
Price: \$180
Distribution Method: End user, Number Installed to Date: 5,000 - 10,000
Date First Installed: January 1981
(See Vendor Profile Page V-34)

TBC
GP16
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 100
char./sec.
Maximum Characters Per Line: 80
Character Code: Ascii
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Rot
Colors Supported: 1
Price: \$235
Distribution Method: End user, Number Installed to Date: 40,000
Date First Installed: September 1979

TEXAS INSTRUMENTS, INC.
SILENT 706/7430
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 136
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Rot
Maximum Form Width: 9 in.
Price: \$895

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Serial Printers

Under 100 char./sec. • Unspecified Speeds

Distribution Method: End user.
Third-party.
Date First Installed: January 1978
(See Vendor Profile Page V-37)

3M

TREXCOM MODEL 150
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 90
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 4 in.
Graphics Functions Supported:
Graphs, Special Symbols, Line
Drawings, Foreign Languages
Symbols, Bar Charts
Price: \$259
Distribution Method: Third-party
Date First Installed: May 1982
(See Vendor Profile Page V-37)

3M

TREXCOM MODEL 181
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 4 in.
Graphics Functions Supported:
Graphs, Line Drawings, Bar Charts,
Special Symbols, Foreign Language
Symbols
Price: \$249
Distribution Method: Third-party
Date First Installed: May 1982

3M

TREXCOM MODEL 258
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Graphics Functions Supported:
Graphs, Line Drawings, Bar Charts,
Special Symbols, Foreign Language
Symbols
Price: \$259
Distribution Method: Third-party
Date First Installed: May 1982

3M

TREXCOM MODEL 351
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Graphics Functions Supported:
Graphs, Line Drawings, Bar Charts,
Special Symbols, Foreign Language
Symbols
Price: \$259
Distribution Method: Third-party
Date First Installed: May 1982

3M

TRANSTAR 180
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 14 char./sec.

Maximum Characters Per Line: 100
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 12 in.
Price: \$299
Distribution Method: Third-party
Number Installed to Date: Under
100
Date First Installed: June 1982
(See Vendor Profile Page V-37)

TRANSTAR

TRANSTAR 180
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 18 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 17 in.
Price: \$295
Distribution Method: Third-party
Number Installed to Date: 1,000
Date First Installed: January 1983

TRANSTAR

TRANSTAR 140
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 160
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in.
Price: \$1,095
Distribution Method: Third-party
Number Installed to Date: 1,000
Date First Installed: February 1982

TRANSTAR

TRANSTAR 318
Print Mechanism: Impact
Print Technique: Four-Hammer
Rotating Pl.
Maximum Print Speed: 50 char./sec.
Maximum Characters Per Line: 100
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 10 in.
Graphics Functions Supported:
Patterns, Charts, Patterns
Colors Supported: 40
Price: \$295
Distribution Method: Third-party
Number Installed to Date: Under
100
Date First Installed: June 1982

VECTOR GRAPHIC, INC.

VECTOR GRAPHIC, INC.
3500
Print Mechanism: Impact
Print Technique: Print Template
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 180
Optional Character Set Size: 128

Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in.
Price: \$2,895
Distribution Method: Third-party
(See Vendor Profile Page V-38)

VECTOR GRAPHIC, INC.

7700
Print Mechanism: Impact
Print Technique: Print Template
Maximum Print Speed: 85 char./sec.
Maximum Characters Per Line: 183
Optional Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor Friction
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 16 in.
Price: \$3,450
Distribution Method: OEM, Third-party

WANG LABORATORIES, INC.

MODEL 8441 W0
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 25 char./sec.
Maximum Characters Per Line: 290
Character Code: Ascii
Communications Port: Serial
Form Type Accepted: Cut sheet,
Continuous
Maximum Form Width: 31 in.
Price: \$9,750
Distribution Method: End user
Date First Installed: February 1980

WANG LABORATORIES, INC.

MODEL 2281 WCH
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 180
Optional Character Set Size: 116
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Cut sheet,
Continuous
Price: \$7,000
Distribution Method: End user
Date First Installed: May 1979

WANG LABORATORIES, INC.

MODEL 2281 WCH
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 30 char./sec.
Optional Character Set Size: 114
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Form Type Accepted: Cut sheet,
Continuous
Maximum Form Width: 15 in.
Price: \$5,000
Distribution Method: End user
Date First Installed: May 1979

WANG LABORATORIES, INC.

MODEL 8441 W
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 158
Optional Character Set Size: 116
Character Code: Ascii
Communications Port: Serial

Form Feed Method: Tractor
Form Type Accepted: Fan fold,
Cut sheet
Maximum Form Width: 15 in.
Price: \$5,000
Distribution Method: End user
Date First Installed: May 1979

WANG LABORATORIES, INC.

MODEL 8441 WCH
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 180
Optional Character Set Size: 116
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Cut sheet,
Continuous
Price: \$7,000
Distribution Method: End user
Date First Installed: May 1979

WANG LABORATORIES, INC.

MODEL 8441 W0
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 25 char./sec.
Maximum Characters Per Line: 290
Character Code: Ascii
Communications Port: Serial
Form Type Accepted: Cut sheet,
Continuous
Maximum Form Width: 31 in.
Price: \$9,750
Distribution Method: End user
Date First Installed: February 1980

Printers Without Specified Print Speeds

AIR BOOK CO.

VIDEO JET PRINTER 9100 SERIES
Print Mechanism: Nonimpact
Print Technique: Ink-Jet
Maximum Characters Per Line:
Variable
Optional Character Set Size:
Variable
Character Code: Ascii
Communications Port: Serial
Form Type Accepted: Any
Graphics Functions Supported:
Anything
Colors Supported: 6
Price: \$5,000
Distribution Method: End user
Number Installed to Date: 5,000
Date First Installed: May 1979

ADVANCED COLOR TECHNOLOGY, INC.

ACT 8
Print Mechanism: Nonimpact
Print Technique: Ink-Jet
Maximum Form Width: 254
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Fo
Maximum Form Width: 18 in.
Graphics Functions Supported:
Area, Curves, Patterns, Charts,
Colors Supported: 125
Price: \$5,400
Distribution Method: OEM, Third-party

Date First Installed: June 1983
(See Vendor Profile Page V-1)

RENNON, INC.

8222 ELECTROSTATIC

Print Mechanism: Nonimpact
Print Technique: Electrostatic
Optional Character Set Sizes: 123
Character Code: Asc
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 22 in
Graphics Functions Supported:
Point Addressable
Colors Supported: 1
Distribution Method: End user, OEM
(See Vendor Profile Page V-6)

RENNON, INC.

8444 ELECTROSTATIC

Print Mechanism: Nonimpact
Print Technique: Electrostatic
Optional Character Set Sizes: 123
Character Code: Asc
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 44 in
Graphics Functions Supported:
Point Addressable
Distribution Method: End user

RENNON, INC.

8618 ELECTROSTATIC

Print Mechanism: Nonimpact
Print Technique: Electrostatic
Optional Character Set Sizes: 123
Character Code: Asc
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 36 in
Graphics Functions Supported:
Point Addressable
Distribution Method: End user

BATAPORT CORP.

8611

Print Mechanism: Impact
Print Technique: Dye Matrix
Maximum Characters Per Line: 156
Optional Character Set Sizes: 72
Character Code: Asc
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 21 in
Price: \$3,495
Date First Installed: September 1981
(See Vendor Profile Page V-11)

SHRITZ

8819

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Characters Per Line: 24
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 2 in
Graphics Functions Supported:
Charts, Curves, Designs, Histograms, Logos
Price: \$495
Distribution Method: End user, OEM
Date First Installed: May 1983
(See Vendor Profile Page V-13)

DSIVTEC

PRINTER 8611

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Characters Per Line: 24
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 2 in
Graphics Functions Supported:
Charts, Curves, Designs, Histograms, Logos
Colors Supported: 1
Price: \$325
Distribution Method: End user, OEM
Date First Installed: July 1983

HARRIS CORP.

HARRIS 426/1259

Print Mechanism: Impact
Maximum Characters Per Line: 132
Standard Character Set Size: 84
Character Code: Asc
Form Type Accepted: Fan fold
Maximum Form Width: 20 in
Price: \$33,000
Distribution Method: End user
(See Vendor Profile Page V-16)

NEWLETT-PACKARD CO.

1P 261A

Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Characters Per Line: 80
Character Code: Asc
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 9 in
Price: \$1,240
Distribution Method: End user
Number Installed to Date: 10,000
50,000
Date First Installed: May 1981
(See Vendor Profile Page V-17)

HONEYWELL, INC.

PM2 7276/7271/7272

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Asc
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Price: \$3,450
Date First Installed: August 1983
(See Vendor Profile Page V-17)

HONEYWELL CORP.

MAP-PEC

Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Number Installed to Date: 825
Date First Installed: 1981
(See Vendor Profile Page V-23)

PHILIPS PERIPHERALS, INC.

GP-108

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Characters Per Line: 120
Optional Character Set Sizes: 141
Character Code: Asc
Communications Port: Serial

Parallel

Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet, Fractors
Maximum Form Width: 14 in
Graphics Functions Supported: Dot Addressable
Price: \$2,500
Distribution Method: OEM, Third party
Number Installed to Date: 5,500
20,000
Date First Installed: 1980
(See Vendor Profile Page V-28)

PRODUCT DEVELOPMENT SERVICES, INC.

SCOWLING PRINTER

Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Characters Per Line: 22
Form Feed Method: Friction
Maximum Form Width: 4 in
Price: \$180
Distribution Method: End user
Number Installed to Date: 1,000
5,000
Date First Installed: 1978
(See Vendor Profile Page V-29)

GUNE CORP.

SPRINT 11-95 PLUS

Print Mechanism: Impact
Print Technique: Dye Matrix
Maximum Characters Per Line: 197
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 15 in
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: \$1,550
Distribution Method: OEM, Third party
Number Installed to Date: 10,000
30,000
Date First Installed: December 1982
(See Vendor Profile Page V-30)

TAMBY CORP.

DSF120

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Graphics Functions Supported: RS-81 Image Graphics
Price: \$500
Distribution Method: End user, OEM, Third party
Date First Installed: 1982
(See Vendor Profile Page V-34)

TAMBY CORP.

DSF2100

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Asc

Communications Port: Parallel

Form Feed Method: Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 14 in
Graphics Functions Supported: RS-81 Image Graphics, High Resolution
Price: \$1,395
Distribution Method: End user, OEM, Third party
Date First Installed: January 1983

TRILAS, INC.

TP-382

Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Characters Per Line: 200
Optional Character Set Sizes: 96
Character Code: Asc
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 16 in
Graphics Functions Supported:
Arts, Curves, Patterns, Three Dimensional, Charts
Colors Supported: 1
Price: \$4,800
Distribution Method: OEM, Third party
Number Installed to Date: 300
Date First Installed: November 1982
(See Vendor Profile Page V-36)

Page Printers

AUTOMATIC FUNDS

TRANSFER SERVICES, INC.

AFT 380 PAGE PRINTER

Print Mechanism: Nonimpact
Print Technique: Electromagnetic
Maximum Print Speed: 9,000
wpm
Maximum Characters Per Line: 204
Optional Character Set Sizes: 96
Character Code: Ascii, Ebclic
Communications Port: Serial
Form Feed Method: Sheet Feed
Form Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported:
Logos, Forms Overlay
Colors Supported: 1
Price: \$50,500
Distribution Method: End user
Date First Installed: 1983
(See Vendor Profile Page V-4)

DAILOS SYSTEMS, INC.

SPW 200

Print Mechanism: Nonimpact
Print Technique: Thermal Transfer
Maximum Characters Per Line: 132
Optional Character Set Sizes: Bit
Mapping
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Maximum Form Width: 8 in.
Price: \$5,000
Date First Installed: December 1982
(See Vendor Profile Page V-12)

GENERAL BUSINESS

TECHNOLOGY, INC.

AS0037

Print Mechanism: Nonimpact
Print Technique: Nonimpact
Maximum Characters Per Line: 185
Optional Character Set Sizes: 96
Character Code: Ebclic
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Graphics Functions Supported:
Printing images
Price: \$25,000
Distribution Method: Third-party
Date First Installed: September
1982
(See Vendor Profile Page V-15)

HONEYWELL, INC.

PPS

Print Mechanism: Nonimpact
Print Technique: Electromagnetic
Carbon Deposit
Maximum Print Speed: 8,000
wpm
Price: \$18,000
(See Vendor Profile Page V-17)

HONEYWELL, INC.

PPS II

Print Mechanism: Nonimpact
Print Technique: Electromagnetic
Carbon Deposit
Maximum Print Speed: 12,000
wpm
Price: \$27,800

HONEYWELL, INC.

PPS III

Print Mechanism: Impact
Print Technique: Electromagnetic
Carbon Deposit
Maximum Print Speed: 18,000

10m/m
Price: \$53,200

IBM

3800

Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Characters Per Line: 132
Standard Character Set Size: 256
Character Code: Ebclic
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot
Addressable, Electry Forms Overlay
External Fonts
Price: \$315,000
Distribution Method: End user
Date First Installed: 1975
(See Vendor Profile Page V-17)

IBM

4250

Print Mechanism: Nonimpact
Print Technique: Electro Erosion
Maximum Characters Per Line:
Variable
Optional Character Set Sizes:
Variable
Character Code: Ebclic
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 13 in.
Graphics Functions Supported: Dot
Addressable, CAD/CAM
Price: \$21,000
Distribution Method: End user

INTREKS

PTT-10

Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Characters Per Line:
Less than 200
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Maximum Form Width: 11 in.
Graphics Functions Supported:
Graphics, Patterns, APS Plot,
Seagrass Code
Colors Supported: 1
Price: \$30,500
Distribution Method: End user
Number Installed to Date: 2
Date First Installed: September
1982
(See Vendor Profile Page V-18)

Additional information
provided for by vendor
Type style publishing tech-
niques. Variable width and some
left right, each with 128 sym-
bols in 12 point size (ranging a
point to 36 point in height). Spe-
cial symbols, Greek, math, sci-
entific characters, signatures and
logotypes. Of fonts 10, 12 and
16 symbols/in. Portfolio or round-
shape print. All fonts online
with no buffer limitations.

RENAISSANCE MARKETING,

INC.

RENAISSANCE PAGE PRINTING

SYSTEM

Print Mechanism: Nonimpact
Print Technique: Dot Matrix

Optional Character Set Sizes: 128

Communications Port: Parallel
Form Feed Method: Sheet Feed
Form Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Distribution Method: End user
Third-party
Number Installed to Date: 65,000
Date First Installed: April 1983
(See Vendor Profile Page V-21)

RENAISSANCE MARKETING,

INC.

RENAISSANCE PAGE PRINTING

SYSTEM

Print Mechanism: Nonimpact
Print Technique: Ion Deposition
Maximum Characters Per Line: 20
Optional Character Set Sizes: 48,
64, 96, 128, 256, Variable
Character Code: Ascii, Ebclic
Communications Port: Serial,
Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 8 in.
Price: \$70,000
Distribution Method: End user
Third-party
Number Installed to Date: Under
100
Date First Installed: April 1983

SOUTHERN SYSTEMS, INC.

MERCURION I

Print Mechanism: Nonimpact
Print Technique: Ion Deposition
Maximum Print Speed: 3,300
wpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii, Ebclic
Communications Port: Parallel
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported:
Raster Scan
Price: \$59,950
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983

SPERRY CORP.

0777 LASER PRINTING SYSTEM

Print Mechanism: Nonimpact
Maximum Print Speed: 21,000
wpm
Maximum Characters Per Line: 204
Optional Character Set Sizes: 64,
128, 256, 3000
Character Code: Ascii, Ebclic
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 16 in.
Price: \$415,000
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: September
1983
(See Vendor Profile Page V-23)

XEROX CORP.

2700 DISTRIBUTED PRINTER

Print Mechanism: Xerographic
Optional Character Set Sizes: 96
Communications Port: Parallel
Form Feed Method: Cut Sheet
Form Type Accepted: Cut sheet
Maximum Form Width: 8.6
Graphics Functions Supported:
Charts, Patterns

Price: \$18,000

Distribution Method: End user, OEM
Date First Installed: August 1982
(See Vendor Profile Page V-38)

XEROX CORP.

5700 ELECTRONIC PRINTING

SYSTEM

Print Mechanism: Nonimpact
Print Technique: Laser
Print Technique: Xerographic
Communications Port: Serial
Form Feed Method: Cut Sheet
Form Type Accepted: Cut sheet
Maximum Form Width: 8 in.
Graphics Functions Supported: Dot
Addressable
Price: \$103,000
Distribution Method: End user, OEM
Date First Installed: September
1980

XEROX CORP.

5700 ELECTRONIC PRINTING

SYSTEM

Print Mechanism: Nonimpact
Print Technique: Laser
Print Technique: Xerographic
Maximum Print Speed: 9,340
wpm
Maximum Character Set Size: 128
Optional Character Set Sizes:
Variable
Character Code: Ascii, Ebclic, BCD
Communications Port: Serial
Form Feed Method: Sheet Feed
Form Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot
Addressable
Price: \$250,000
Distribution Method: End user, OEM
Date First Installed: July 1982

XEROX CORP.

5700 ELECTRONIC PRINTING

SYSTEM

Print Mechanism: Nonimpact
Print Technique: Xerographic
Maximum Print Speed: 18,000
wpm
Optional Character Set Sizes: 64,
128, Variable
Character Code: Ascii, Ebclic, BCD
Communications Port: Serial
Form Feed Method: Cut Sheet
Form Type Accepted: Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot
Addressable
Colors Supported: 11
Price: \$490,000
Distribution Method: End user, OEM
Date First Installed: July 1982

TELEPRINTERS.

Teleprinter Index By Technology Type and Transmission Speed

Teleprinter products have been indexed according to type — automatic send/receive, keyboard send/receive and receive-only. Within each product type products are indexed according to their maximum transmission speed in descending order from fastest to slowest. In addition to speed, the index contains information on the price of the teleprinter and the page number in the section where the full product listing is located.

The actual product listings have been separated according to the teleprinter type and, within each category, can be found in alphabetical order by vendor name.

Automatic Send/Receive Teleprinters

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Hegeman International, Inc.	EZ PRINT 21 AND 40	9,600 b/min	\$445	A-99
Rays Instruments, Inc.	MODEL 42	2,400 b/min	\$2,895	A-99
Teletype Corp.	MODEL 43	1,800 b/min	\$1,617	A-99
American Datamation	QUIPTELEX 400	1,800 b/min	\$1,600	A-99
Quint Systems, Inc.	MSR 742-12B	1,200 b/min	\$3,395	A-99
	MSR 744-1	1,200 b/min	\$1,295	A-99
	MSR 744-11B	1,200 b/min	\$1,595	A-99
	MSR 743-12	1,200 b/min	\$1,495	A-99
American Datamation	ADC 300	300 b/min	\$2,995	A-99
Trans-Lux Corp.	TRANS-LUX CONNECTION	300 b/min	\$3,695	A-99
3M Co.	PACKAGE 80	300 b/min	\$1,145	A-99
	PACKAGE 82	300 b/min	\$1,045	A-99
Computer Transceiver Systems, Inc.	EXECUPORT 4120	N/A	\$2,250	A-99
	EXECUPORT 4120 BLOCK SEND, RECEIVE	N/A	\$3,895	A-99
Honeywell, Inc.	HP 2638	N/A	N/A	A-99
IBM	3087	N/A	\$5,150	A-99
	6070	N/A	\$45,500	A-99
3M	PACKAGE 83	N/A	\$1,300	A-99

Keyboard Send/Receive Teleprinters

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Digital Equipment Corp.	LA12 DEC WRITER CORRESPONDENT	9,600 b/min	\$1,395	A-99
	LA120 DEC WRITER III	9,600 b/min	\$2,750	A-99
General Electric Co.	LF175WRITER 100	9,600 b/min	\$2,895	A-99
	GE 2030	9,600 b/min	\$1,550	A-97
	GE 2120	9,600 b/min	\$2,275	A-97
Hewlett-Packard Co.	HP 2638	9,600 b/min	\$4,310	A-97
International Entry Systems, Inc.	DATACORDER I	9,600 b/min	N/A	A-97
Transdata Standard Memories Corp.	T-360	9,600 b/min	N/A	A-99
	T-4000	9,600 b/min	N/A	A-99
General Electric Co.	T-8000	9,600 b/min	N/A	A-99
	GE 200 ROKSR	1,200 b/min	\$2,350	A-97
MCR Corp.	NCR 2600 (KSR)	1,200 b/min	\$2,450	A-97
NEC Information Systems	SPRWRTWR 7720	1,200 b/min	N/A	A-97
	SPRWRTWR 7725	1,200 b/min	N/A	A-97
Quint Systems, Inc.	KSR 700 SERIES	1,200 b/min	\$995	A-97
	KSR 7424	1,200 b/min	\$1,195	A-97
	KSR 744	1,200 b/min	\$1,295	A-97
Transdata Standard Memories Corp.	T-4000	1,200 b/min	N/A	A-99
	GE 200 (KSR)	300 b/min	N/A	A-99
Trans-Lux Corp.	TLT	50 b/min	\$2,385	A-99
Computer Systems, Inc.	SERIES 2000	N/A	\$1,395	A-99
Computer Transceiver Systems, Inc.	EXECUPORT 430	N/A	\$995	A-99
	EXECUPORT 440	N/A	\$1,195	A-99

Teleprinter Index

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Computer Transceiver Systems, Inc.	EXECUPORT 443	N/A	\$1,795	A-98
	EXECUPORT 4000 SERIES	N/A	N/A	A-98
Dataproducts New England, Inc.	MTX 1200 TEMPEST MESSAGE TERMINAL	N/A	\$11,300	A-98
Dialko Systems, Inc.	630 KSR	N/A	\$2,800	A-98
Honeywell, Inc.	PRUTWU 1205	N/A	N/A	A-97
	PRUTWU 1901	N/A	N/A	A-97
	PRU 1001/TWU 1001	N/A	N/A	A-97
	WST 1005/PRY 7005	N/A	N/A	A-97
Olympia U.S.A., Inc.	ESW103	N/A	\$1,895	A-97
Quint Systems, Inc.	KSR 743	N/A	\$995	A-97

Receive-Only Teleprinters

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
C. Nash Electronics	1550-B	9,600 bps/sec	\$995	A-98
	1550-C	9,600 bps/sec	\$1,295	A-98
	1550-SC	9,600 bps/sec	N/A	A-98
	8510-B	9,600 bps/sec	\$995	A-98
	8510-S	9,600 bps/sec	\$525	A-98
	8510-SC	9,600 bps/sec	\$920	A-98
	8500-B	9,600 bps/sec	\$1,395	A-98
	F-10-95	9,600 bps/sec	N/A	A-98
Fujitsu America, Inc.	SP320	9,600 bps/sec	\$1,500	A-98
Quint Systems, Inc.	RO 700 SERIES	9,600 bps/sec	\$795	A-98
	RO 743	9,600 bps/sec	\$795	A-98
Teletype Corp.	T-300	9,600 bps/sec	\$4,625	A-100
	MODEL 40-TELE	7,200 bps/sec	\$7,565	A-100
C. Nash Electronics	A-10	4,800 bps/sec	\$995	A-98
Dataproducts New England, Inc.	MTX 1200 TEMPEST MATRIX PRINTER	4,800 bps/sec	\$2,325	A-98
Teletype Corp.	MODEL 40	4,800 bps/sec	\$6,085	A-100
C. Nash Electronics	F-10-40	2,400 bps/sec	\$1,795	A-98
Fujitsu America, Inc.	TTP 16	1,200 bps/sec	\$650	A-98
Manassas Tally Corp.	MT 18-12	1,200 bps/sec	N/A	A-98
NCI Corp.	NCI 2020 (RO)	1,200 bps/sec	\$1,995	A-98
Quint Systems, Inc.	RO-744	1,200 bps/sec	\$995	A-100
Telcom Terminal Systems	AIRLINE TICKET PRINTER	75 bps/sec	\$2,000	A-100
Computer Transceiver Systems, Inc.	EXECUPORT 420 RO	N/A	\$795	A-98
Dataproducts New England, Inc.	4437	N/A	\$1,000	A-98
Dialko Systems, Inc.	630 KCS	N/A	\$5,200	A-98
	SERIES 32	N/A	\$1,400	A-98
Fujitsu America, Inc.	DPL 24	N/A	\$1,895	A-98
	QPM 24	N/A	N/A	A-98

Other Teleprinters

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Estel Corp.	COM SCRIBE	9,600 bps/sec	\$1,300	A-100
	COM MASTER	1,200 bps/sec	\$5,000	A-100
Quint Systems, Inc.	COM WRITER	1,200 bps/sec	\$1,895	A-100
	MSR 750 SERIES	1,200 bps/sec	\$1,295	A-100

Teleprinters

Automatic Send/Receive Teleprinters

AMERICAN DATACOM

AAC 360
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
300 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 30 char/sec
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll
Maximum Form Width: 11 in.
Price: \$2,995
Distribution Method: End user
Third-party
Number Installed to Date: 5,000 -
10,000
Date First Installed: 1978
(See Vendor Profile Page V-9)

AMERICAN DATACOM

SUPERTELE 400
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll
Maximum Form Width: 11 in.
Price: \$3,295
Distribution Method: End user
Third-party
Number Installed to Date: 500 -
1,000
Date First Installed: September
1982

COMPUTER TRANSMIBR SYSTEMS, INC.

ESCOMPOT 412B
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Ascii
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char/sec
Maximum Characters Per Line: 233
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported:
Charts, Histograms
Price: \$2,295
Distribution Method: End user, OEM
Date First Installed: January 1982
(See Vendor Profile Page V-8)

COMPUTER TRANSMIBR SYSTEMS, INC.

**ESCOMPOT 4190 BLOCK SEND,
RECEIVE**

Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Ascii
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char/sec
Maximum Characters Per Line: 233
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.
Graphics Functions Supported:
Charts, Histograms
Price: \$3,995
Distribution Method: End user, OEM
Date First Installed: October 1982

HONEYWELL, INC.

HP1170 7600
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Ascii
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 15 in.
(See Vendor Profile Page V-17)

IBM

3187
Data Transmission Characteristics:
Half-Duplex, Synchronous, Ebcidic
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii, Ebcidic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Graphics Functions Supported:
Correspondence, Patterns, Charts
Colors Supported: 4
Price: \$5,150
Distribution Method: End user
Date First Installed: October 1977
(See Vendor Profile Page V-17)

IBM

6619
Data Transmission Characteristics:
Half-Duplex, Synchronous, Ascii
Ebcidic/VP
Integral Modem/Coupler: Optional
Print Mechanism: Nonimpact
Print Technique: Laser
Maximum Print Speed: 1,800
in/min
Maximum Characters Per Line: 132
Standard Character Set Size: 103
Character Code: Ascii, Ebcidic
Character Code: Ascii, Ebcidic
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported:
Logos, Signatures
Price: \$45,000

Distribution Method: End user

Date First Installed: April 1979

KAYE INSTRUMENTS, INC.

LP 1
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
2,400 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 137
char/sec
Maximum Characters Per Line: 137
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan fold
Maximum Form Width: 11 in.
Price: \$2,995
Distribution Method: End user
Date First Installed: March 1982
(See Vendor Profile Page V-21)

MEPCOM INTERNATIONAL, INC.

EE PRINT 21 AND 40
Data Transmission Characteristics:
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 12 in/min
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll
Colors Supported: 1
Price: \$445
Distribution Method: End user
Number Installed to Date: 1,000
(See Vendor Profile Page V-29)

OWINT SYSTEMS, INC.

MTN-743-12B-1
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 9 in.
Price: \$1,495
Distribution Method: Third-party
Date First Installed: April 1983

OWINT SYSTEMS, INC.

MTN-743-12B-1
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 9 in.
Price: \$1,495
Distribution Method: Third-party
Date First Installed: April 1983

OWINT SYSTEMS, INC.

MTN-743-12B-1
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 9 in.
Price: \$1,495
Distribution Method: Third-party
Date First Installed: April 1983

OWINT SYSTEMS, INC.

MTN-743-12B-1
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 9 in.
Price: \$1,495
Distribution Method: Third-party
Date First Installed: April 1983
(See Vendor Profile Page V-29)

OWINT SYSTEMS, INC.

MTN-743-12B-1
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132

Optional Character Set Size: 96

Character Code: Ascii, Ebcidic

Communications Port: Serial

Form Feed Method: Friction

Forms Type Accepted: Fan fold, Roll

Maximum Form Width: 9 in

Graphics Functions Supported: Dot

Addressable

Price: \$1,200

Distribution Method: Third-party

Date First Installed: January 1982

OWINT SYSTEMS, INC.

MTN-743-12B

Data Transmission Characteristics:

Half-Duplex, Asynchronous, Ascii

Maximum Transmission Speed:

1,200 bps/sec

Integral Modem/Coupler: Standard

Print Mechanism: Impact

Print Technique: Dot Matrix

Maximum Print Speed: 60 char/sec

Maximum Characters Per Line: 132

Optional Character Set Size: 96

Character Code: Ascii, Ebcidic

Communications Port: Serial

Form Feed Method: Friction

Forms Type Accepted: Fan fold, Roll, Cut sheet

Maximum Form Width: 9 in

Graphics Functions Supported: Dot

Addressable

Price: \$1,695

Distribution Method: Third-party

Date First Installed: 1982

OWINT SYSTEMS, INC.

MTN-743-12

Data Transmission Characteristics:

Half-Duplex, Asynchronous, Ascii

Maximum Transmission Speed:

1,200 bps/sec

Integral Modem/Coupler: Optional

Print Mechanism: Impact

Print Technique: Dot Matrix

Maximum Characters Per Line: 132

Optional Character Set Size: 96

Character Code: Ascii

Communications Port: Serial

Form Feed Method: Friction

Forms Type Accepted: Fan fold, Roll, Cut sheet

Maximum Form Width: 9 in

Price: \$1,495

Distribution Method: Third-party

Date First Installed: April 1983

TELETYPE CORP.

MODEL 42

Data Transmission Characteristics:

Half-Duplex, Asynchronous, Baudot

Maximum Transmission Speed:

1,800 bps/sec

Integral Modem/Coupler: Optional

Print Mechanism: Impact

Print Technique: Dot Matrix

Maximum Characters Per Line: 132

Optional Character Set Size: 128

Character Code: Ebcidic

Form Feed Method: Tractor, Friction, Pin

Forms Type Accepted: Fan fold, Roll, Cut sheet

Price: \$1,877

Distribution Method: Third-party

Number Installed to Date: More

than 50,000

(See Vendor Profile Page V-36)

TELETYPE CORP.

MODEL 42

Data Transmission Characteristics:

Half-Duplex, Asynchronous, Ascii

Teleprinters

Maximum Transmission Speed: 1,800 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 47 char./sec.
Maximum Characters Per Line: 132
Optional Character Set: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type: Fan fold
Roll: Cut sheet
Price: \$1,850
Distribution Method: Turn-key
Number Installed to Date: More Than 50,000
Date First Installed: November 1976

204 PACKAGE 80
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 300 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 35 char./sec.
Maximum Characters Per Line: 136
Character Code: Ascii
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$1,145
Distribution Method: End user, OEM, Third-party
Date First Installed: May 1983
(See Vendor Profile Page V-37)

204 PACKAGE 82
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 300 bps/sec
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 35 char./sec.
Maximum Characters Per Line: 90
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$1,045
Distribution Method: End user, OEM, Third-party
Date First Installed: 1981

204 PACKAGE 83
Data Transmission Characteristics: Full-Duplex, Asynchronous, Baudot
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Thermal Matrix
Maximum Print Speed: 50 char./sec.
Maximum Characters Per Line: 80
Character Code: Ebcidic
Form Feed Method: Friction
Form Type Accepted: Roll
Price: \$1,350
Distribution Method: End user, Third-party
Date First Installed: February 1982

TRANS-LUX CORP.
TRANS-LUX CONNECTION
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 300 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 50 char./sec.

Maximum Characters Per Line: 80
Communications Port: Serial
Maximum Form Width: 9 in.
Price: \$2,350
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-37)

Send/Receive Teleprinters

COMPUTER DEVICES, INC.
SERIES 2000
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 180 char./sec.
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Roll
Maximum Form Width: 8 in.
Price: \$1,360

COMPUTER TRANSMISSION SYSTEMS, INC.
EXECUPORT 430
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Ascii
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char./sec.
Maximum Characters Per Line: 140
Standard Character Set: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll, Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: \$975
Distribution Method: End user
Date First Installed: February 1982
(See Vendor Profile Page V-48)

COMPUTER TRANSMISSION SYSTEMS, INC.
EXECUPORT 440
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Ascii
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 50 char./sec.
Maximum Characters Per Line: 140
Standard Character Set: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll, Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: \$1,195
Distribution Method: End user
Date First Installed: February 1982

COMPUTER TRANSMISSION SYSTEMS, INC.
EXECUPORT 440
Data Transmission Characteristics:

Half-Duplex, Full-Duplex, Ascii
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char./sec.
Maximum Characters Per Line: 140
Standard Character Set: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Roll, Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: \$1,700
Distribution Method: End user
Date First Installed: April 1983

COMPUTER TRANSMISSION SYSTEMS, INC.
EXECUPORT 4000 SERIES
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Ascii
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 136
Standard Character Set: 128
Character Code: Ascii, APL
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 18 in.
Graphics Functions Supported: Dot Addressable
Distribution Method: End user, OEM

BAYAPRODUCTS NEW
SHILLAB, INC.
BXT 1200 TEMPEST MESSAGE TERMINAL
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340 char./sec.
Maximum Print Speed: 500 characters
Maximum Characters Per Line: 80
Optional Character Set: 96
Character Code: Ascii, Ebcidic
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 9 in.
Price: \$11,280
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: December 1981
(See Vendor Profile Page V-11)

INABLE SYSTEMS, INC.
430 KRI
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Print Mechanism: Impact
Print Technique: Dye-jet
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 132
Standard Character Set: 96
Optional Character Set: 128, 62
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 18 in.
Price: \$2,800
Distribution Method: Third-party

Date First Installed: December 1981
(See Vendor Profile Page V-12)

DIGITAL EQUIPMENT CORP.
LA12 DEC-WRITER
CORRESPONDENT
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 2,800 bps/sec.
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 char./sec.
Maximum Characters Per Line: 80
Optional Character Set: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Roll, Cut sheet
Graphics Functions Supported: Bit Mapping, Dot Addressable
Price: \$1,285
Distribution Method: End user, OEM, Third-party
Date First Installed: 1983
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
LA18 DEC WRITER B
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 8,600 bps/sec.
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 110 char./sec.
Maximum Characters Per Line: 132
Optional Character Set: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Textprint Option
Price: \$2,750
Distribution Method: End user, OEM, Third-party

DIGITAL EQUIPMENT CORP.
LETTERWRITER 180
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps/sec.
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340 char./sec.
Maximum Characters Per Line: 132
Optional Character Set: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Price: \$2,880
Distribution Method: End user, OEM, Third-party

GENERAL ELECTRIC CO.
GE 200 R/O/KRI
Data Transmission Characteristics:

Teleprinters

Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 200
char/sec
Optional Characters Per Line: 136
Optional Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Parity
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 17 in.
Price: \$2,350
Distribution Method: OEM, Third
party
Date First Installed: May 1978
(See Vendor Profile Page V-15)

GENERAL ELECTRIC CO.

GE 8038
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Async
Maximum Transmission Speed:
9,600 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold,
Roll, Cut sheet
Maximum Form Width: 16 in
Graphics Functions Supported: Dot
Matrix Printing
Colors Supported: 1
Price: \$1,250
Distribution Method: OEM, Third
party

GENERAL ELECTRIC CO.

GE 2120
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char/sec
Maximum Characters Per Line: 132
Optional Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Friction, Pin
Form Type Accepted: Fan fold,
Roll, Cut sheet
Maximum Form Width: 16 in.
Price: \$2,075
Distribution Method: OEM, Third
party

HEWLETT-PACKARD CO.

HP 3458
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180
char/sec
Maximum Characters Per Line: 136
Optional Character Set Basic: 256
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold

Price: \$4,370
Distribution Method: End user
Date First Installed: June 1983
(See Vendor Profile Page V-17)
HONEYWELL INC.
HPL/TWO 100S
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Async
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 132
Standard Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
(See Vendor Profile Page V-17)

HONEYWELL INC.
HPL/TWO 1001
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Async
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 132
Standard Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
HONEYWELL INC.
HPL 1001 / TWO 1001
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 30 char/sec
Maximum Characters Per Line: 132
Optional Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in

HONEYWELL INC.
HST 1000 / HPT 1000
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Async
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120
char/sec
Maximum Characters Per Line: 132
Standard Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
**INTERNATIONAL ENTRY
SYSTEMS, INC.**
DATAORDER I
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
9,600 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Electromechanical
Maximum Print Speed: 180 bps/min
Maximum Characters Per Line: 80
Optional Character Set Basic: 64
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 5 in

Distribution Method: End user, OEM
Number Installed to Date: 1,000 -
5,000
(See Vendor Profile Page V-23)

NEC CORP.
NCR 2000 (CSR)
Data Transmission Characteristics:
Asynchronous
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Characters Per Line: 80
Optional Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 8 in
Price: \$2,400
Distribution Method: End user
Number Installed to Date: 1,000 -
5,000
Date First Installed: June 1981
(See Vendor Profile Page V-26)

**NEC INFORMATION SYSTEMS
SPRINTER 7720**
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Print Mechanism: Impact
Print Technique: Print Throttle
Maximum Print Speed: 30 char/sec
Maximum Characters Per Line: 138
Optional Character Set Basic: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Friction, Cut Sheet
Form Type Accepted: Fan fold
Maximum Form Width: 15 in
Graphics Functions Supported: Full
Graphic Capabilities
Distribution Method: Third-party
Date First Installed: 1977
(See Vendor Profile Page V-28)

**NEC INFORMATION SYSTEMS
SPRINTER 7725**
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Print Mechanism: Impact
Print Technique: Print Throttle
Maximum Print Speed: 30 char/sec
Maximum Characters Per Line:
136
Optional Character Set Basic: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Friction, Cut Sheet
Form Type Accepted: Fan fold,
Roll, Cut sheet
Maximum Form Width: 15 in
Graphics Functions Supported: Full
Graphic Capabilities
Distribution Method: Third-party
Date First Installed: 1977

OLYMPIA U.S.A., INC.
ESP 103
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 20 char/sec
Maximum Characters Per Line: 141
Communications Port: Serial
Parity

Form Feed Method: Tractor,
Friction, Sheet Feed
Form Type Accepted: Fan fold,
Roll, Cut sheet
Maximum Form Width: 17 in
Price: \$1,800
Distribution Method: OEM, Third-
party
Date First Installed: April 1982
(See Vendor Profile Page V-27)

OWNEY SYSTEMS, INC.
OSR 101 Series
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii,
Baudot
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char/sec
Maximum Characters Per Line: 137
Optional Character Set Basic: 96,
128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 8 in.
Price: \$995
Distribution Method: Third-party
Number Installed to Date: 500 -
1,000
(See Vendor Profile Page V-30)

OWNEY SYSTEMS, INC.
OSR-1434
Data Transmission Characteristics:
Half-Duplex, Asynchronous
Maximum Transmission Speed:
1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Basic: 96
Character Code: Ascii, Ebclic
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 8 in
Graphics Functions Supported: Dot
Addressable
Colors Supported: 1
Price: \$1,195
Distribution Method: Third-party

OWNEY SYSTEMS, INC.
OSR 1435
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Basic: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 8 in
Graphics Functions Supported: Dot
Addressable
Colors Supported: 1
Price: \$995
Distribution Method: Third-party
Date First Installed: January 1981

OWNEY SYSTEMS, INC.
OSR 144
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii

Teleprinters

Maximum Transmission Speed: 9,600 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: \$1,295
Distribution Method: Third-party

TRANS-LUX CORP.
T-17
Data Transmission Characteristics: Asynchronous, Synchronous, Telex
Maximum Transmission Speed: 30 bps/sec
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: None
Price: \$2,295
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-37)

TRENDATA CORP.
T-305
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 300 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 30 char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-38)

TRENDATA CORP.
T-348
Data Transmission Characteristics: Ascii, Async
Maximum Transmission Speed: 9,600 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii, Ebcidic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Distribution Method: End user

C. ITON ELECTRONICS
1850-S
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async

Number Installed to Date: 1,000 - 5,000
Date First Installed: 1980

TRENDATA CORP.
T-4000
Data Transmission Characteristics: Half-Duplex, Asynchronous, Async
Maximum Transmission Speed: 1,200 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 30 char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Distribution Method: End user
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1975

TRENDATA CORP.
T-4000
Data Transmission Characteristics: Half-Duplex, Asynchronous, Async, Async
Maximum Transmission Speed: 9,600 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 120 char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: 1982

TRENDATA CORP.
T-4000
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 9,600 bps/sec
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Type Element
Maximum Print Speed: 15 char/sec
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 15 in.
Distribution Method: End user
Number Installed to Date: 1980

Receive-Only Teleprinters

C. ITON ELECTRONICS
1850-S
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async

Maximum Transmission Speed: 9,600 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120 char/sec
Maximum Characters Per Line: 230
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 18 in.
Price: \$995
Distribution Method: OEM, Third-party
(See Vendor Profile Page V-37)

C. ITON ELECTRONICS
1850-S
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 9,600 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120 char/sec
Maximum Characters Per Line: 230
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 18 in.
Price: \$1,295
Distribution Method: OEM, Third-party

C. ITON ELECTRONICS
1850-SC
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 9,600 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char/sec
Maximum Characters Per Line: 230
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 18 in.
Distribution Method: OEM, Third-party

C. ITON ELECTRONICS
1810-S
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 9,600 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 120 char/sec
Optional Character Set Sizes: 96
Unlimited
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 10 in.
Price: \$1,295
Distribution Method: OEM, Third-party

Price: \$605
Distribution Method: OEM, Third-party

C. ITON ELECTRONICS
1810-S
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 9,600 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char/sec
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 10 in.
Price: \$625
Distribution Method: OEM, Third-party

C. ITON ELECTRONICS
1810-SC
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 9,600 bps/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 char/sec
Maximum Characters Per Line: 138
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll, Cut sheet
Maximum Form Width: 10 in.
Price: \$625
Distribution Method: OEM, Third-party

C. ITON ELECTRONICS
1800-S
Data Transmission Characteristics: Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 9,600 bps/sec
Print Mechanism: Impact
Maximum Print Speed: 180 char/sec
Maximum Characters Per Line: 138
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 10 in.
Connet. Supported: 1
Price: \$1,295
Distribution Method: OEM, Third-party

C. ITON ELECTRONICS
A-10
Data Transmission Characteristics: Asynchronous, Async
Maximum Transmission Speed: 4,800 bps/sec
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 20 char/sec
Maximum Characters Per Line: 115

Teleprinters

Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 15 in.
Price: \$995
Distribution Method: OEM, Third-party

G. FOM ELECTRONICS
P-10-80
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
2,400 bit/sec
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 136
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 16 in.
Price: \$1,700
Distribution Method: OEM, Third-party

G. FOM ELECTRONICS
P-10-80
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
2,400 bit/sec
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 136
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Fan fold
Cut sheet
Maximum Form Width: 16 in.
Distribution Method: OEM, Third-party
Number Installed to Date: 2,200

COMPUTER TRANSDUCER SYSTEMS, INC.
EXECUT 400 RD
Data Transmission Characteristics:
Full-Duplex, Full-Duplex, Ascii
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char./sec.
Maximum Characters Per Line: 140
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fold, Cut sheet
Maximum Form Width: 9 in.
Graphical Functions Supported: Dot Addressable
Price: \$1,795
Distribution Method: End user
Date First Installed: February 1982
(See Vendor Profile Page V-16)

BATA GENERAL CORP.
4433
Data Transmission Characteristics:
Asynchronous
Integral Modem/Congler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 132

Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 14 in.
Price: \$1,800
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 500-1,000
Date First Installed: July 1982
(See Vendor Profile Page V-13)

DATAPRODUCTS NEW ENGLAND, INC.
2916 (T-434) MILITARY TELEPRINTER
Print Mechanism: Impact
Print Technique: Drum
Maximum Print Speed: 1,110
in/min
Maximum Characters Per Line: 72
Optional Character Set Size: 84
Character Code: Ascii, Ebcidic
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut
Maximum Form Width: 9 in.
Distribution Method: End user
Number Installed to Date: 1,000
5,000
Date First Installed: 1976
(See Vendor Profile Page V-11)

DATAPRODUCTS NEW ENGLAND, INC.
NET 120 TSPRINT MATRIX PRINTER
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii, Ebcidic
Maximum Transmission Speed:
4,800 bit/sec
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 340
char./sec.
Maximum Print Speed: 300 in/min
Maximum Characters Per Line: 95
Optional Character Set Size: 96
Character Code: Ascii, Ebcidic
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 9 in.
Price: \$8,525
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: December 1981

DABLO SYSTEMS, INC.
800 ECS
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 40 char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 162
Optional Character Set Size: 96, 98, 92
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 16 in.
Price: \$8,000

Distribution Method: Third-party
Date First Installed: February 1982
(See Vendor Profile Page V-12)

DABLO SYSTEMS, INC.
SERIES 32
Data Transmission Characteristics:
Full-Duplex, Ascii
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150
char./sec.
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Size: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Roll
Maximum Form Width: 15 in.
Graphical Functions Supported: Dot Addressable
Price: \$1,450
Distribution Method: Third-party
Date First Installed: October 1982

FUJITSU AMERICA, INC.
SPL 34
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 80 char./sec.
Maximum Characters Per Line: 136
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 19 in.
Graphical Functions Supported: Graphics
Price: \$1,995
Number Installed to Date: Under 100
(See Vendor Profile Page V-15)

FUJITSU AMERICA, INC.
DPM 36
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Print Mechanism: Impact
Maximum Print Speed: 60 char./sec.
Maximum Characters Per Line: 80
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin, Sheet Feed
Form Type Accepted: Fan fold, Cut sheet
Maximum Form Width: 10 in.
Graphical Functions Supported: Graphics
Number Installed to Date: Under 100

FUJITSU AMERICA, INC.
SP128
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,800 bit/sec
Print Mechanism: Impact
Print Technique: Daisywheel
Maximum Print Speed: 48 char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: 96, 128

Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin, Sheet Feed
Form Type Accepted: Fan fold
Maximum Form Width: 18 in.
Price: \$1,500
Date First Installed: December 1983

FUJITSU AMERICA, INC.
TTP 18
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bit/sec
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 30 char./sec.
Maximum Characters Per Line: 80
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Cut sheet
Maximum Form Width: 10 in.
Price: \$600
Date First Installed: March 1984
(See Vendor Profile Page V-15)

MASSINGHAM TALLY CORP.
MT 1912
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bit/sec
Print Mechanism: Impact
Maximum Print Speed: 200
char./sec.
Maximum Characters Per Line: 132
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Form Type Accepted: Fan fold
Maximum Form Width: 15 in.
Distribution Method: OEM, Third-party
Number Installed to Date: 10,000-50,000
Date First Installed: 1978
(See Vendor Profile Page V-39)

MCR CORP.
MCR 2880 (HC)
Data Transmission Characteristics:
Asynchronous
Maximum Transmission Speed:
1,200 bit/sec
Integral Modem/Congler: Optional
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Characters Per Line: 80
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Form Type Accepted: Roll
Maximum Form Width: 8 in.
Price: \$1,995
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: June 1981
(See Vendor Profile Page V-36)

QUINT SYSTEMS, INC.
QD 750 BATES
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,800 bit/sec

Teleprinters

Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 60 chr./sec.
Maximum Characters Per Line: 137
Optional Character Set Sizes: 96, 128

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold
Maximum Form Width: 8 in.
Price: \$735
Distribution Method: Third-party
Number Installed to Date: 500-1,000
Date First Installed: September 1981
(See Vendor Profile Page V-36)

OWINT SYSTEM, INC.

BO 743
Date Transmission Characteristics: Half Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 8,600 bps/sec.

Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix

Maximum Print Speed: 65 chr./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold

Maximum Form Width: 8 in.
Graphics Functions Supported: Dot Addressable
Price: \$725
Distribution Method: Third-party
Date First Installed: June 1981

OWINT SYSTEM, INC.

BO-144
Date Transmission Characteristics: Half Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 1,200 bps/sec.

Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix

Maximum Print Speed: 65 chr./sec.
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Form Type Accepted: Fan fold

Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: \$595
Distribution Method: Third-party
Date First Installed: November 1981

TELECOM TERMINAL SYSTEMS

AIRLINE TICKET PRINTER
Date Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 76 bps/sec.

Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix

Maximum Print Speed: 120 chr./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 64

Character Code: EBCDIC
Communications Port: Serial
Form Feed Method: Line Feed
Price: \$7,000

Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: November 1979
(See Vendor Profile Page V-36)

TELETYPE CORP.

MODEL 43
Date Transmission Characteristics: Half Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 4,800 bps/sec.

Print Mechanism: Impact
Print Technique: Bell
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor

Form Type Accepted: Fan fold
Price: \$6,992
Distribution Method: Third-party
Date First Installed: September 1974
(See Vendor Profile Page V-36)

TELETYPE CORP.

MODEL 40-TELE
Date Transmission Characteristics: Half Duplex, Synchronous, Ascii
Maximum Transmission Speed: 7,200 bps/sec.

Print Mechanism: Impact
Print Technique: Bell
Maximum Print Speed: 300 instr/min

Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 64, 96

Character Code: Ascii, EBCDIC
Communications Port: Serial
Form Feed Method: Tractor

Form Type Accepted: Fan fold
Price: \$7,665
Distribution Method: Third-party
Date First Installed: April 1978

TELETYPE CORP.

1,200
Date Transmission Characteristics: Half Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps/sec.

Print Mechanism: Impact
Print Technique: Bell
Maximum Print Speed: 300 instr/min

Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96, 128, 256

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor

Form Type Accepted: Fan fold
Price: \$4,525
Distribution Method: Third-party
Date First Installed: 1983

Other Teleprinter Types

EXTEL CORP.

COM MASTER
Date Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps/sec.

Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix

Maximum Print Speed: 200
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96, 128

Character Code: Ascii, EBCDIC
Communications Port: Serial
Form Feed Method: Tractor

Form Type Accepted: Fan fold
Price: \$5,000
Number Installed to Date: 100-200
Date First Installed: June 1983
(See Vendor Profile Page V-157)

EXTEL CORP.

COM SCHE
Date Transmission Characteristics: Half Duplex
Maximum Transmission Speed: 9,600 bps/sec.

Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix

Maximum Print Speed: 60 chr./sec.
Maximum Characters Per Line: 50-6
Optional Character Set Sizes: 64, 96, 128

Character Code: Ascii, B
Communications Port: Serial
Form Feed Method: Friction, Pin

Form Type Accepted: Fan fold, Roll
Maximum Form Width: 10 in.
Price: \$1,200
Number Installed to Date: 100-500
Date First Installed: June 1983

EXTEL CORP.

COM WRITER
Date Transmission Characteristics: Half Duplex, Asynchronous, Ascii, EBCDIC
Maximum Transmission Speed: 1,200 bps/sec.

Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Daisywheel

Maximum Print Speed: 120 chr./sec.
Maximum Characters Per Line: 80
Optional Character Set Sizes: 128

Character Code: Ascii, B
Communications Port: Serial
Form Feed Method: Tractor

Form Type Accepted: Fan fold, Roll
Maximum Form Width: 11 in.
Price: \$1,800
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: June 1983

OWINT SYSTEM, INC.

MOD 780 SERIES
Date Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous, Ascii, EBCDIC
Maximum Transmission Speed: 1,200 bps/sec.

Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix

Maximum Print Speed: 90 chr./sec.
Maximum Characters Per Line: 137
Optional Character Set Sizes: 96, 128

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction

Form Type Accepted: Fan fold, Roll
Maximum Form Width: 11 in.
Price: \$1,295

Distribution Method: Third-party
Date First Installed: March 1982
(See Vendor Profile Page V-330)

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Introducing PROFIT[™] The Business Computer for 3270 Networks

Now there's a PROFIT able way to combine your 3270 network with the increasing need for local business computing. Telex's new PROFIT (Professional Office Terminal) attaches to a Telex 278 display

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**On the same day IBM announced their model 3178
12" CRT terminal, we delivered and installed
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	2574 Prog. Compatible	12" Screen 1920 Characters	Upper Case/ Lower Case	Keyboard Choices	Response Time Indicator	Attachable Printer	Light Pen	Letter Punch Available	Narrow Keyboard	Keyboard Line Compatible w/278, 279	Single Key Card PA1, PA2	Monitor Pad
Telex 178	YES	YES	YES	35	YES	YES	YES	YES	YES	YES	YES	YES
IBM 3178	YES	YES	YES	2	NO	NO	NO	NO	NO	NO	NO	NO

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Smart/Conversational Terminal Index By Compatibility

The index to smart/conversational terminals is designed to provide an overview of the products contained in this section of the buyer's guide and contains information on terminal compatibility, the terminal type and the price and the page number on which the terminal is listed. For purposes of this guide, a conversational terminal is considered a dumb terminal that offers two way communication with a host. A smart terminal has added features or editing capability and may or may not have some local memory.

Products are indexed according to compatibilities with seven major vendors' systems, including Burroughs Corp., Control Data Corp., Honeywell, Inc., NCR Corp. and Sperry Corp. In addition there are also two sections that contain terminals that are specifically TTY- or IBM 3270-compatible. The classification headings are listed in alphabetical order. Within each section, vendors and their products are listed alphabetically or numerically by model number. If a particular terminal is compatible with more than one vendor's product it is listed under each vendor with whom it is compatible.

If a particular terminal is not compatible with or has additional compatibilities outside of the major classifications it has been placed within the section entitled "Terminals With Other Compatibilities."

Manufacturers who did not specify compatibility with any vendor's systems are listed alphabetically under the category "Terminals With No Compatibility Specified."

Complete product listings follow the index.

Burroughs-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arco Computer Products, Inc.	ORATOR 1	Conversational	\$5,300	B-49
Burroughs Corp.	ORATOR 2	Conversational	\$4,500	B-49
Carterfone Communications Corp.	ET 1100	Smart	\$1,895	B-13
Celco, Inc.	CARTERFONE 9830	Smart	\$1,495	B-13
Computerware, Inc.	COBOL 3530	Smart	\$1,725	B-14
Morganthaler/Myers-Tek	TRANSTERM 1A	Conversational	\$449	B-41
Northern Telecom, Inc.	MC 4010	Smart	\$3,500	B-28
Tektronix, Inc.	MS4020	Smart	N/A	B-28
	DISPLAY PHONE	Conversational	\$1,285	B-45
	4006	Conversational	\$2,900	B-46
	4015	Conversational	\$6,700	B-46
	4014-1	Smart	\$15,750	B-32
	4015-1	Smart	\$20,500	B-32
	4025A	Smart	\$5,800	B-32
	4027A	Smart	\$10,800	B-32
Transcom Corp.	TR 1024	Smart	\$4,500	B-38

CDC-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arco Computer Products, Inc.	ORATOR 1	Conversational	\$5,300	B-49
Computerware, Inc.	ORATOR 2	Conversational	\$4,500	B-49
Control Data Corp.	TRANSTERM 1A	Conversational	\$449	B-41
	MODEL 714-30	Smart	N/A	B-14
	MODEL 714-40	Smart	N/A	B-14
	MODEL 722	Smart	N/A	B-14
	VK963 721-30	Smart	N/A	B-14
	VK963 721-30	Smart	N/A	B-14
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	\$1,285	B-45
Tektronix, Inc.	4006	Conversational	\$2,900	B-46

Smart/Conversational Terminals Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Tektronix, Inc.	4012	Conversational	\$5,200	B-44
	4014-1	Smart	\$15,750	B-39
	4016-1	Smart	\$20,500	B-32
	4025A	Smart	\$5,800	B-32
	4027A	Smart	\$10,800	B-32
Telony	MODEL 7	Smart	\$1,295	B-32
	MODEL 700	Smart	\$1,395	B-32
Transac Corp.	TR 1024	Smart	\$4,500	B-38

Honeywell-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arts Computer Products, Inc.	ORATOR 1	Conversational	\$5,300	B-40
	ORATOR 2	Conversational	\$4,500	B-40
Computerwise, Inc.	TRANSTERM 1A	Conversational	\$445	B-41
Honeywell, Inc.	7315	Smart	N/A	B-20
	7325	Smart	N/A	B-20
	VSU 7320	Smart	N/A	B-20
	VP 7200	Smart	N/A	B-20
	VP 7501	Smart	N/A	B-20
	VP 7205	Smart	N/A	B-20
	VP 7207	Smart	N/A	B-20
	VP 7301	Smart	N/A	B-20
	VP 7303	Smart	N/A	B-20
	VP 7305	Smart	N/A	B-21
	VP 7307	Smart	N/A	B-21
	VP 7311	Smart	N/A	B-21
	VP 7321	Smart	N/A	B-21
	VP 7802	Smart	N/A	B-21
	VP 7803	Smart	N/A	B-21
	VP 7804	Smart	N/A	B-21
	VP 7805	Smart	N/A	B-21
	VP 7813	Smart	N/A	B-21
	VP 7814	Smart	N/A	B-21
	VP 7823	Smart	N/A	B-21
ITT Courier Terminal Systems, Inc.	7700	Smart	N/A	B-27
	7750	Smart	N/A	B-27
Northwestern Telecom, Inc.	DISPLAY PHONE	Conversational	\$1,295	B-45
Tektronix, Inc.	4056	Conversational	\$2,900	B-46
	4012	Conversational	\$5,200	B-46
	4014-1	Smart	\$15,750	B-32
	4016-1	Smart	\$20,500	B-32
	4025A	Smart	\$5,800	B-32
	4027A	Smart	\$10,800	B-32
Thomas Engineering	T7605	Smart	\$1,895	B-38
Transac Corp.	TR 1024	Smart	\$4,500	B-38

IBM 3270-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Bragdon Corp.	B-8	Smart	\$2,000	B-12
	B-20	Conversational	\$1,500	B-49
	8500 SERIES	Smart	\$1,500	B-12
	8521	Smart	\$1,500	B-12
	8522	Smart	\$1,500	B-12
	8523	Smart	\$1,500	B-12
Carters Communications Corp.	CARTERPHONE 7275	Smart	\$2,895	B-12
Computer Communications, Inc.	3278 DISPLAY STATION	Smart	\$1,500	B-12
Control Concepts Corp.	TRANSTERM 1A	Conversational	\$445	B-41
	CC-3278	Smart	\$3,300	B-14
	CC-3278	Smart	\$1,300	B-41
	EM-3275	Smart	N/A	B-14
	EM-3278	Smart	\$2,600	B-14
Custom Terminals, Inc.	CT1000A	Smart	\$2,300	B-18
Data General Corp.	DASHER D200	Conversational	N/A	B-41

Smart/Conversational Terminals Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Balmain Corp.	3270-5	Smart	N/A	B-18
	3270-6	Smart	N/A	B-18
	3270-8	Smart	N/A	B-18
Decision Data Computer Corp.	3750-11 DISPLAY STATION	Conversational	\$2,175	B-6
	3751-01 DISPLAY STATION	Conversational	\$1,810	B-6
Digital Corp.	061751 CAD/CAM WORK STATION	Smart	\$55,000	B-18
Eric Computer Products, Inc.	ERIC 3075	Smart	\$1,985	B-18
IBM	3104	Smart	N/A	B-21
	3178	Smart	\$1,880	B-21
	3178	Smart	\$6,280	B-21
	3277-1	Smart	\$1,470	B-21
	3277-2	Smart	\$1,825	B-21
	3278-1	Smart	\$2,185	B-21
	3278-2	Smart	\$2,080	B-22
	3278-3	Smart	\$2,435	B-22
	3278-5	Smart	\$3,070	B-22
	3278	Smart	N/A	B-22
	5251	Smart	N/A	B-22
	5252	Smart	N/A	B-22
	5251	Smart	N/A	B-22
	5252	Smart	N/A	B-22
	8775	Smart	N/A	B-22
Int Corp.	ICOT-700	Smart	\$1,085	B-22
	ICOT-701	Smart	\$1,095	B-22
Informer Computer Terminals, Inc.	INFORMER 207	Smart	N/A	B-24
	INFORMER 378	Smart	N/A	B-24
	INFORMER 378	Smart	N/A	B-24
	MODEL 305	Conversational	N/A	B-24
ITT Dinsdale Terminal Systems, Inc.	700-15	Smart	N/A	B-24
	1700	Smart	\$7,250	B-26
	2700-13	Smart	N/A	B-26
	2700-14	Smart	N/A	B-26
	2700-16	Smart	N/A	B-26
	2750	Smart	N/A	B-26
	2770	Smart	N/A	B-26
	2790-2A	Smart	N/A	B-26
	2790-3A	Smart	N/A	B-27
	2790-4A	Smart	N/A	B-27
Lex Data Corp.	MODEL 1218	Conversational	\$1,911	B-42
	MODEL 1218	Conversational	\$2,394	B-44
	MODEL 1220	Conversational	\$2,780	B-44
	MODEL 1230	Conversational	\$2,521	B-44
MDS Trives	8078 SERIES	Smart	N/A	B-26
Remcom Corp.	1377 DISPLAY STATION	Conversational	\$7,100	B-44
	2051 DISPLAY STATION	Conversational	N/A	B-44
	3078 DISPLAY STATION	Conversational	\$3,435	B-44
	3078 COLOR DISPLAY STATION	Conversational	\$3,728	B-44
Microdata Corp.	7450	Smart	\$1,880	B-44
Robot Computer Corp.	171 DATA TERMINAL	Smart	\$7,550	B-22
	172 DATA TERMINAL	Smart	\$2,000	B-22
	8278-82X	Smart	\$7,945	B-22
	8730	Smart	\$4,315	B-22
	DAP-4	Smart	\$7,945	B-24
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	\$7,295	B-48
Paradyne Corp.	MODEL 8478	Smart	\$4,800	B-28
	MODEL 8478	Smart	\$2,000	B-28
Phase Information Machines Corp.	P578	Smart	\$1,545	B-34
Product Development Services, Inc.	1150 INDUSTRIAL TERMINAL	Conversational	\$2,950	B-46
Prodata Computer, Inc.	PC51	Conversational	\$995	B-46
	PC78	Conversational	\$995	B-46
Racal-Milgo, Inc.	8278	Smart	\$3,550	B-21
	8278-2	Smart	\$7,640	B-21
	8278-3	Smart	\$2,333	B-21
	8278-4	Smart	\$2,333	B-21
	8278-5	Smart	\$2,335	B-21
	8278-6	Smart	\$2,335	B-21
	8278-7	Smart	\$2,335	B-21
	8278-8	Smart	\$2,335	B-21
	8278-9	Smart	\$2,335	B-21
	8278-10	Smart	\$2,335	B-21
	8278-11	Smart	\$2,335	B-21
	8278-12	Smart	\$2,335	B-21
	8278-13	Smart	\$2,335	B-21
	8278-14	Smart	\$2,335	B-21
	8278-15	Smart	\$2,335	B-21
	8278-16	Smart	\$2,335	B-21
	8278-17	Smart	\$2,335	B-21
	8278-18	Smart	\$2,335	B-21
	8278-19	Smart	\$2,335	B-21
	8278-20	Smart	\$2,335	B-21
	8278-21	Smart	\$2,335	B-21
	8278-22	Smart	\$2,335	B-21
	8278-23	Smart	\$2,335	B-21
	8278-24	Smart	\$2,335	B-21
	8278-25	Smart	\$2,335	B-21
	8278-26	Smart	\$2,335	B-21
	8278-27	Smart	\$2,335	B-21
	8278-28	Smart	\$2,335	B-21
	8278-29	Smart	\$2,335	B-21
	8278-30	Smart	\$2,335	B-21
	8278-31	Smart	\$2,335	B-21
	8278-32	Smart	\$2,335	B-21
	8278-33	Smart	\$2,335	B-21
	8278-34	Smart	\$2,335	B-21
	8278-35	Smart	\$2,335	B-21
	8278-36	Smart	\$2,335	B-21
	8278-37	Smart	\$2,335	B-21
	8278-38	Smart	\$2,335	B-21
	8278-39	Smart	\$2,335	B-21
	8278-40	Smart	\$2,335	B-21
	8278-41	Smart	\$2,335	B-21
	8278-42	Smart	\$2,335	B-21
	8278-43	Smart	\$2,335	B-21
	8278-44	Smart	\$2,335	B-21
	8278-45	Smart	\$2,335	B-21
	8278-46	Smart	\$2,335	B-21
	8278-47	Smart	\$2,335	B-21
	8278-48	Smart	\$2,335	B-21
	8278-49	Smart	\$2,335	B-21
	8278-50	Smart	\$2,335	B-21
	8278-51	Smart	\$2,335	B-21
	8278-52	Smart	\$2,335	B-21
	8278-53	Smart	\$2,335	B-21
	8278-54	Smart	\$2,335	B-21
	8278-55	Smart	\$2,335	B-21
	8278-56	Smart	\$2,335	B-21
	8278-57	Smart	\$2,335	B-21
	8278-58	Smart	\$2,335	B-21
	8278-59	Smart	\$2,335	B-21
	8278-60	Smart	\$2,335	B-21
	8278-61	Smart	\$2,335	B-21
	8278-62	Smart	\$2,335	B-21
	8278-63	Smart	\$2,335	B-21
	8278-64	Smart	\$2,335	B-21
	8278-65	Smart	\$2,335	B-21
	8278-66	Smart	\$2,335	B-21
	8278-67	Smart	\$2,335	B-21
	8278-68	Smart	\$2,335	B-21
	8278-69	Smart	\$2,335	B-21
	8278-70	Smart	\$2,335	B-21
	8278-71	Smart	\$2,335	B-21
	8278-72	Smart	\$2,335	B-21
	8278-73	Smart	\$2,335	B-21
	8278-74	Smart	\$2,335	B-21
	8278-75	Smart	\$2,335	B-21
	8278-76	Smart	\$2,335	B-21
	8278-77	Smart	\$2,335	B-21
	8278-78	Smart	\$2,335	B-21
	8278-79	Smart	\$2,335	B-21
	8278-80	Smart	\$2,335	B-21
	8278-81	Smart	\$2,335	B-21
	8278-82	Smart	\$2,335	B-21
	8278-83	Smart	\$2,335	B-21
	8278-84	Smart	\$2,335	B-21
	8278-85	Smart	\$2,335	B-21
	8278-86	Smart	\$2,335	B-21
	8278-87	Smart	\$2,335	B-21
	8278-88	Smart	\$2,335	B-21
	8278-89	Smart	\$2,335	B-21
	8278-90	Smart	\$2,335	B-21
	8278-91	Smart	\$2,335	B-21
	8278-92	Smart	\$2,335	B-21
	8278-93	Smart	\$2,335	B-21
	8278-94	Smart	\$2,335	B-21
	8278-95	Smart	\$2,335	B-21
	8278-96	Smart	\$2,335	B-21
	8278-97	Smart	\$2,335	B-21
	8278-98	Smart	\$2,335	B-21
	8278-99	Smart	\$2,335	B-21
	8278-100	Smart	\$2,335	B-21

Smart/Conversational Terminals Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Wang Laboratories, Inc.	5300 SERIES	Smart	\$1,200	B-38
	5500 SERIES	Smart	\$6,200	B-38
	6200 SERIES	Smart	\$5,800	B-38
	AWS-1	Smart	\$7,700	B-38
	ERGO-2 MODEL 5740-4	Smart	\$8,000	B-38
	ERGO-2 MODEL 5947	Smart	\$7,000	B-38
	ERGO-2 MODEL 5948	Smart	\$8,000	B-38
	MODEL 2202	Smart	\$3,600	B-38
	MODEL 2306OW	Smart	\$2,000	B-38
	MODEL 5536	Smart	\$6,400	B-38
	MODEL 5907	Smart	N/A	B-38
	MODEL 5908	Smart	N/A	B-38
	MODEL 5939	Smart	N/A	B-38
	UPKI ERGO-2	Smart	\$2,500	B-38
	UQUIL/OMODEL 5846-4	Smart	\$6,700	B-38

NCR-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arco Computer Products, Inc.	ORATOR 1	Conversational	\$5,300	B-40
	ORATOR 2	Conversational	\$4,500	B-40
Computermatics, Inc.	TRANSTERM 1A	Conversational	\$449	B-41
Barbours Telecomm, Inc.	DISPLAY PHONE	Conversational	\$1,295	B-40
Tektronix, Inc.	TAB 132/15	Smart	\$2,100	B-32
	TAB 132/15G	Smart	\$2,100	B-32
	4026	Conversational	\$3,900	B-48
	4012	Conversational	\$6,200	B-48
	4214-1	Smart	\$15,750	B-32
	4216-1	Smart	\$20,500	B-32
	4225A	Smart	\$5,900	B-32
	4227A	Smart	\$10,900	B-32
Transpac Corp.	TR 1024	Smart	\$4,500	B-38

Sperry-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arco Computer Products, Inc.	ORATOR 1	Conversational	\$5,300	B-40
	ORATOR 2	Conversational	\$4,500	B-40
CHI Corp.	CHI 6020	Smart	\$2,700	B-13
Computermatics, Inc.	TRANSTERM 1A	Conversational	\$449	B-41
Intecolor	INTECOLOR 8001AM	Smart	\$5,100	B-26
Rascal-Edgels, Inc.	DISPLAY PHONE	Conversational	\$1,295	B-40
	4220A/220	Smart	\$3,370	B-31
Tektronix, Inc.	4220/UTS 2D	Smart	\$3,370	B-31
	4026	Conversational	\$3,900	B-48
	4012	Conversational	\$6,200	B-48
	4214-1	Smart	\$15,750	B-32
	4216-1	Smart	\$20,500	B-32
	4225A	Smart	\$5,900	B-32
	4227A	Smart	\$10,900	B-32
Transpac Corp.	TR 1024	Smart	\$4,500	B-38

TTY-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Alpha Wave Systems	AM60	Smart	\$1,000	B-11
American Communications Corp.	AMCOM D	Conversational	\$449	B-40
	AMCOM P	Conversational	\$695	B-40

Smart/Conversational Terminals Index

VENDOR	MODEL	TYPE	PRICE	PAGE
American Communications Corp.	AMCOM 1	Conversational	\$449	B-9
American Datacom	MODEL 300	Smart	\$2,995	B-11
	400 SERIES MODEL 400	Smart	\$2,895	B-11
	400 SERIES MODEL 450	Smart	\$3,095	B-11
Amper Corp.	D-125	Smart	\$673	B-11
	D-150	Smart	\$649	B-11
	D-175	Smart	\$689	B-11
Anderson Jacobson, Inc.	AJ510	Conversational	\$1,995	B-40
	AJ520	Smart	\$2,395	B-11
Andromeda Systems, Inc.	VDI 116	Conversational	\$1,700	B-40
	VDI 118	Conversational	\$1,900	B-40
	VDI 110	Conversational	\$2,200	B-40
Ann Arbor Terminals, Inc.	ANN ARBOR AMBASSADOR	Smart	\$1,505	B-11
	GENE	Smart	\$1,195	B-11
	GENE	Smart	\$1,395	B-11
	GUPU	Smart	\$2,395	B-12
Applied Digital Data Systems, Inc.	VIEWPOINT-COLOR	Smart	\$1,295	B-12
	VIEWPOINT A-1	Smart	\$650	B-12
	VIEWPOINT A-2	Smart	N/A	B-12
	VIEWPOINT 3A	Smart	\$1,695	B-12
	VIEWPOINT 7B	Smart	\$1,085	B-12
	VIEWPOINT 9B	Smart	\$1,295	B-12
	ORATOR 1	Conversational	\$5,350	B-40
	ORATOR 2	Conversational	\$4,500	B-40
Arts Computer Products, Inc.	TM25	Smart	\$656	B-12
Burr Brown Research Corp.	TM27	Smart	\$750	B-12
	TM70	Smart	\$495	B-12
	TM71	Smart	\$695	B-12
	TM71B	Smart	\$1,405	B-12
	TM71-40	Smart	\$695	B-12
	TM76	Smart	\$695	B-12
	TM77	Smart	\$385	B-12
	TM77B	Smart	\$1,495	B-12
	TM77-40	Smart	\$98,500	B-12
CHI Systems, Inc.	CI-80	Conversational	\$1,195	B-40
	CI-101	Conversational	\$1,495	B-40
	CI-101E	Smart	\$1,495	B-13
	CI-181	Conversational	\$2,595	B-40
	CI-414	Conversational	\$1,495	B-40
	CI-427	Conversational	N/A	B-40
	CI-508	Smart	\$2,190	B-13
Fisher, Inc.	3100	Conversational	\$1,195	B-40
Colgraphic Communications Corp.	CORAR 3132	Smart	\$1,495	B-14
	INV-100	Smart	\$3,500	B-14
Computervision, Inc.	TRANSFERM 1A	Conversational	\$449	B-41
	TRANSFERM 2	Conversational	\$249	B-41
	TRANSFERM 3	Conversational	\$499	B-41
Control Data Corp.	MODEL 714-30	Smart	N/A	B-14
	MODEL 714-40	Smart	N/A	B-14
	MODEL 722	Smart	N/A	B-14
	VKMG 721-30	Smart	N/A	B-14
	VKMG 721-30	Smart	N/A	B-14
Cromemco, Inc.	3102	Smart	\$2,295	B-14
	CI, CII, CIBA	Conversational	\$685	B-41
	CI, CII, CIBO	Conversational	\$1,085	B-41
Datsa General Corp.	8553 DASHER	Conversational	N/A	B-41
	8553 DASHER	Conversational	N/A	B-41
	DASHER D100	Conversational	N/A	B-41
	DASHER D200	Conversational	N/A	B-41
	DASHER D300	Conversational	N/A	B-41
	DASHER D400	Conversational	N/A	B-41
	DASHER D450	Conversational	N/A	B-41
Delsman Corp.	COLORSCAN 10	Conversational	N/A	B-41
	COLORSCAN 10 RETROGRAPHICS	Smart	N/A	B-15
	COLORSCAN 30	Conversational	N/A	B-41
	COLORSCAN 30	Smart	N/A	B-15
	COLORSCAN 60 RETROGRAPHICS	Smart	N/A	B-15
	COLORSCAN 70	Conversational	N/A	B-42
	EXCEL 10	Conversational	N/A	B-42
	EXCEL 30	Conversational	N/A	B-42
	EXCEL 30 MULTIPLE ATTRIBUTE WP	Smart	N/A	B-15
	EXCEL 40	Smart	N/A	B-15
	EXCEL 60	Smart	N/A	B-15
Datsa Type, Inc.	ISA	Conversational	\$4,995	B-42

Smart/Conversational Terminals Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Data Type, Inc.	1301	Conversational	\$4,425	B-42
Datscom Corp.	D2030 LJ	Smart	\$1,795	B-15
Delta Data Systems Corp.	DELTA 2100	Conversational	\$1,995	B-42
	DELTA 2202	Smart	\$2,300	B-15
	DELTA 2630 II	Smart	\$1,595	B-15
	TC 2832	Smart	\$4,885	B-15
Digital Equipment Corp.	VT100	Smart	\$2,140	B-15
	VT101	Conversational	\$1,320	B-42
	VT102	Smart	\$1,710	B-15
	VT105	Smart	\$3,800	B-15
	VT131	Smart	\$1,825	B-15
Envision	ENVISION 210	Smart	\$2,750	B-15
	ENVISION 220	Smart	\$4,950	B-15
Expro Systems, Inc.	ESPRIT	Smart	N/A	B-15
	EXECUTIVE 8020	Smart	N/A	B-15
	EXECUTIVE 8030	Smart	N/A	B-15
	HAZELTINE II	Smart	N/A	B-15
Falco Data Products, Inc.	TS1	Smart	\$1,185	B-15
General Terminal Corp.	GT-1000	Smart	\$849	B-15
Genesis Computers Corp.	G-2000	Smart	\$3,800	B-15
Guthrie, Inc.	G-2000	Smart	\$12,500	B-15
Health Co.	METRON WS-1024	Smart	\$25,000	B-15
Hewlett-Packard Co.	217A-10	Smart	\$369	B-15
	2382A	Conversational	\$1,720	B-42
	2621B/2625L	Smart	\$1,645	B-20
	2623A	Smart	\$3,250	B-20
	2624B	Smart	\$3,025	B-20
	2626A	Smart	\$4,400	B-20
	2646A	Smart	\$7,150	B-20
	HP2627A	Smart	\$5,575	B-20
	HP2646A	Smart	\$4,800	B-20
IBM	3101	Smart	\$1,895	B-21
ID Systems Corp.	ID-100	Smart	\$2,885	B-27
	ID-100M/BSP	Smart	\$3,385	B-27
	ID-100M/A	Smart	\$2,895	B-27
	ID-100M/BSP	Smart	\$3,385	B-27
	ID-100V	Smart	\$3,885	B-27
	ID-100VA	Smart	\$4,385	B-24
	ID-100VBLP	Smart	\$5,095	B-24
	ID-100VBP	Smart	\$5,395	B-24
Inform Computer Terminals, Inc.	304	Smart	N/A	B-24
	INFORMER 207	Smart	N/A	B-24
	INFORMER 401	Smart	N/A	B-24
	MODEL 201	Conversational	N/A	B-42
	MODEL 202	Conversational	N/A	B-42
	MODEL 203	Conversational	N/A	B-42
Intecolor	INTECOLOR VHS-18	Smart	\$2,700	B-24
	INTECOLOR 2425	Smart	\$1,285	B-24
	INTECOLOR 2427D	Smart	\$2,685	B-24
	INTECOLOR 8001H	Smart	\$2,745	B-24
	INTECOLOR 8001H	Smart	\$3,175	B-24
	INTECOLOR 8001UL	Smart	\$3,975	B-24
	INTECOLOR 8001G	Smart	\$3,795	B-24
	INTECOLOR 8001G	Smart	\$3,045	B-24
	INTECOLOR 8001H	Smart	\$2,440	B-24
	INTECOLOR 8001R	Smart	\$4,240	B-24
Intertron Systems, Inc.	TT150	Conversational	\$4,000	B-42
IDS, Inc.	TC-101 PORTABLE TERMINAL	Conversational	\$2,470	B-42
	TC-102 PORTABLE TERMINAL	Conversational	\$200	B-42
	TC-200 PORTABLE TERMINAL	Conversational	\$200	B-42
John Pata Manufacturing Co., Inc.	170A	Conversational	\$1,395	B-42
Applix Systems, Inc.	J-PTT77 PLUS	Smart	\$5,000	B-42
Keltron Corp.	ASB 83	Smart	\$695	B-27
	ASB 84	Smart	\$725	B-27
	ASB 85	Smart	\$855	B-27
	ASB 86	Smart	\$955	B-27
Lee Stigler, Inc.	ADM 3A	Conversational	\$655	B-27
	ADM 3	Conversational	\$645	B-27
	ADM 23	Smart	\$795	B-27
	ADM 24	Smart	\$1,195	B-27
	ADM 42	Smart	\$2,195	B-27
Leo Data Corp.	MODEL 1216	Conversational	\$660	B-42
	MODEL 1218	Conversational	\$1,415	B-42
	MODEL 1280	Conversational	\$2,394	B-44
		Conversational	\$2,790	B-44

Smart/Conversational Terminals Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Liberty Electronics, U.S.A.	FREEDOM 50	Smart	\$395	B-29
	FREEDOM 100	Smart	\$535	B-29
Stargothaler/Hyco-Tek	ACCO	Smart	\$50,000	B-29
	MG4003 (TEXT TERMINAL)	Smart	N/A	B-29
Microdata Corp.	PRISM IV	Conversational	\$1,495	B-44
Micro-Term, Inc.	ACT 2A	Smart	\$995	B-29
	ERSO 201	Smart	\$695	B-29
	ERSO 301	Smart	\$695	B-29
	ERSO 400	Smart	\$1,895	B-29
	NME 2A	Smart	\$1,545	B-29
Mittele Corp.	ML TERM-200	Conversational	\$15,400	B-44
Motels, Inc.	EXCORTER 155	Smart	\$2,500	B-29
NABU Commercial Terminal, Inc.	3100	Smart	\$1,095	B-29
	4054	Conversational	\$995	B-44
NCR Corp.	7900 MODEL 1	Conversational	N/A	B-44
	7900 MODEL 2	Conversational	N/A	B-44
	7900 MODEL 3	Conversational	N/A	B-44
	7900 MODEL 4	Conversational	N/A	B-44
	NCR 7901	Conversational	\$850	B-45
Novell Computer Corp.	NOVOPR 8141	Smart	\$2,300	B-29
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	\$1,265	B-48
Novation, Inc.	EXECUTIVE	Smart	\$945	B-29
	MAN & CCITE	Smart	\$1,150	B-29
Park-Elmer Corp.	550	Conversational	N/A	B-45
	550E	Conversational	N/A	B-45
	550F	Conversational	N/A	B-45
	550G	Smart	N/A	B-29
	1245	Smart	N/A	B-29
	1250	Smart	N/A	B-29
	1251	Smart	N/A	B-29
	DATA STATION	Smart	N/A	B-29
PRC, Inc.	RWS 100	Conversational	\$1,595	B-45
Phonetic Digital Corp.	DT 900A	Smart	\$3,850	B-29
	DT 900A-D	Smart	\$6,850	B-29
Plasma Peripheral Systems	OPTOVUE 100	Smart	\$3,850	B-29
Prime Computer, Inc.	PT 400 COLOR TERMINAL	Smart	\$2,900	B-29
	PT 25	Smart	N/A	B-29
Product Development Services, Inc.	PT 45	Smart	N/A	B-29
Protocol Computer, Inc.	1150 INDUSTRIAL TERMINAL	Conversational	\$3,850	B-45
	PC01	Conversational	\$995	B-45
	PC07	Conversational	\$995	B-45
Rams Corp.	QVT-102	Smart	\$695	B-21
	QVT-103	Smart	\$1,095	B-21
	QVT-108	Smart	\$995	B-21
	CRX101	Smart	N/A	B-21
Sanyo Business Systems Corp.	D-SCAN 2212	Smart	N/A	B-21
Seko Instruments U.S.A., Inc.	D-SCAN 2412	Smart	\$71,850	B-29
Sperry Corp.	UPS 10	Conversational	\$1,420 to \$1,720	B-45
TAB Products Co.	TAB 132/115	Smart	\$2,100	B-29
	TAB 132/150	Smart	\$2,700	B-29
Tandberg Data, Inc.	TDV 2200 SERIES	Smart	\$1,475	B-29
TEC, Inc.	TEC ET 180	Smart	\$1,975	B-29
Tektronix, Inc.	4006	Conversational	\$3,900	B-44
	4012	Conversational	\$4,300	B-44
	4014-1	Smart	\$15,750	B-29
	4016-1	Smart	\$20,500	B-29
	4025A	Smart	\$6,900	B-29
	4027A	Smart	\$10,800	B-29
Telcon Industries, Inc.	780	Smart	\$2,595	B-29
	GC-100	Smart	\$3,395	B-29
	GC-500	Smart	\$1,185	B-29
	VCS-780 DX	Smart	\$3,795	B-29
	VCS-780D	Smart	\$3,495	B-29
Telery	18-7801	Smart	\$1,725	B-29
	18-AP	Smart	\$1,545	B-29
	18-GR	Smart	\$2,000	B-29
	MODEL 7	Smart	\$1,295	B-29
Teleconcord Systems, Inc.	PSC	Conversational	\$6,500	B-45
Teletype Corp.	4430	Smart	\$4,245	B-29
	5430	Conversational	\$995	B-45
	5430	Smart	\$1,485	B-29
TeleVideo Systems, Inc.	910	Conversational	\$649	B-44
	910 PLUS	Smart	\$895	B-44
	914	Smart	\$699	B-44
	924	Smart	\$699	B-44
	925	Smart	\$995	B-44
	950	Smart	\$1,195	B-44

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VENDOR	MODEL	TYPE	PRICE	PAGE
TelcoVideo Systems, Inc.	570	Smart	\$1,495	B-36
Telcor, Inc.	801	Smart	\$3,200	B-36
	802	Smart	\$3,200	B-36
	IT801C	Smart	\$3,200	B-36
	IT801C	Smart	\$3,200	B-36
	IT801C	Smart	\$3,200	B-36
	IT801C	Smart	\$3,200	B-36
	IT801C	Smart	\$3,200	B-36
Transfer Corp.	TR 1024	Smart	\$3,200	B-36
Trans-Lux Corp.	TRANS-LUX CONNECTION	Conversational	\$1,495	B-36
Transcom	OMNIPLEX SCREEN	Smart	\$1,495	B-36
Visual Technology, Inc.	VISUAL 55	Conversational	\$255	B-36
	VISUAL 100	Smart	\$1,345	B-36
	VISUAL 110	Smart	\$1,325	B-36
	VISUAL 200	Smart	N/A	B-36
	VISUAL 210	Smart	\$1,300	B-36
	VISUAL 330	Smart	\$1,150	B-36
	VISUAL 400	Smart	N/A	B-36
	VISUAL 500	Smart	\$2,455	B-36
	VISUAL 500	Smart	N/A	B-36
Wang Laboratories, Inc.	3300 SERIES	Smart	\$1,200	B-36
	5800 SERIES	Smart	\$6,200	B-36
	6300 SERIES	Smart	\$5,985	B-36
	AW5-1	Smart	\$7,700	B-36
	ERGO-2 MODEL 5740-4	Smart	\$8,000	B-36
	ERGO-2 MODEL 5947	Smart	\$7,700	B-36
	ERGO-2 MODEL 5948	Smart	\$7,000	B-36
	ERGO-2 MODEL 5949	Smart	\$6,000	B-36
	MODEL 2282	Smart	\$3,600	B-36
	MODEL 5330CW	Smart	\$2,000	B-36
	MODEL 5536	Smart	\$6,400	B-36
	MODEL 5537	Smart	N/A	B-36
	MODEL 5538	Smart	N/A	B-36
	MODEL 5539	Smart	N/A	B-36
	UPSP ERGO-2	Smart	\$2,200	B-36
	UPLINK/OMODEL 5548-4	Smart	\$6,700	B-36
World Storage Technology Ltd.	SERIES 4100	Smart	\$2,500	B-36
Wyse Technology, Inc.	WY-100	Smart	\$200	B-36
	WY-300	Smart	\$1,295	B-36
Xerox, Inc.	327A	Smart	\$895	B-36
Zenith Data Systems	Z-19	Conversational	\$295	B-46
	Z-29	Smart	\$849	B-36
	Z-71	Smart	\$895	B-36
	Z-71	Smart	\$895	B-36
Zenith Corp.	COBRA	Smart	\$1,250	B-36
	ZEPHYR	Smart	\$1,100	B-36

Terminals With Other Compatibilities

VENDOR	MODEL	TYPE	PRICE	PAGE
Amper Corp.	D-175	Smart	\$889	B-11
Andromeda Systems, Inc.	VDI 11C	Conversational	\$2,200	B-40
Arco Computer Products, Inc.	ORATOR 1	Conversational	\$5,300	B-40
	ORATOR 2	Conversational	\$4,800	B-40
Beta General Corp.	DASHER D200C	Conversational	N/A	B-41
Boltondata Corp.	COLORSCAN 10	Conversational	N/A	B-41
	COLORSCAN 20	Conversational	N/A	B-41
	COLORSCAN 40 RETROGRAPHICS	Smart	N/A	B-18
	COLORSCAN 70 RETROGRAPHICS	Smart	N/A	B-18
	EXCEL 30 MULTIPLE ATTRIBUTE WP	Smart	N/A	B-18
	EXCEL 70	Conversational	N/A	B-42
Health Co.	Z75-10	Smart	\$269	B-19
	Z75-11	Smart	\$449	B-19
Hitachi Corp.	ML-TERRA-980	Conversational	\$15,850	B-44
PHC, Inc.	WS 100	Conversational	\$1,585	B-40
Plessey Peripheral Systems	PT-1000 VIDEO DISPLAY TERMINAL	Smart	\$1,450	B-36
	PT-400 COLOR TERMINAL	Smart	\$2,200	B-36
Product Development Services, Inc.	TAB 12015	Smart	\$1,800	B-48
Sperry Corp.	UTS 20	Smart	\$2,800	B-36
Tek Products Co.	TAB 12015	Smart	\$2,100	B-36
	TAB 12015	Smart	\$2,200	B-36
Telxon Electric Wire Co., Ltd.	TH-3	Conversational	N/A	B-48

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VENDOR	MODEL	TYPE	PRICE	PAGE
Tektronix, Inc.	4025A	Smart	\$5,900	B-32
	4027A	Smart	\$10,900	B-32
Telery	MODEL 100	Smart	\$1,395	B-32
Telery Video Systems, Inc.	PT0	Smart	\$1,495	B-32
Visual Technology, Inc.	VISUAL 310	Smart	\$1,300	B-32

Terminals With No Compatibility Specified

VENDOR	MODEL	TYPE	PRICE	PAGE
Advanced Electronics Design, Inc.	AED 787	Smart	\$5,995	B-11
	AED 1084	Smart	\$2,995	B-11
Alco Computer Systems	ALCOS II	Smart	\$1,195	B-11
Applied Digital Data Systems, Inc.	VIEWPOINT 79	Smart	N/A	B-12
Arco Computer Products, Inc.	LYPI	Conversational	\$5,300	B-46
Carters Communications Corp.	CARTERPHONE 7700	Smart	\$9,900	B-12
	CARTERPHONE 7806	Smart	\$5,000	B-12
Chromatix, Inc.	CT 4100	Smart	\$2,995	B-12
	CT 4200	Smart	\$3,995	B-12
	CT 4300	Smart	\$5,995	B-12
Computervision, Inc.	TRANSTERM 3P	Smart	\$6,995	B-14
Datsamatic Corp.	COLORSCAN 30 RETROGRAPHICS	Smart	N/A	B-18
Dracal, Inc.	SP-825	Smart	\$1,890	B-18
Epic Computer Products, Inc.	EPIC 148	Smart	\$995	B-18
Epilog America, Inc.	8840	Smart	\$3,200	B-18
	8841	Smart	\$3,600	B-18
	8842	Smart	\$4,800	B-18
General Digital Corp.	VUE POINT	Conversational	\$3,500	B-42
General Terminal Corp.	AVANT 251-251	Smart	\$995	B-19
	SW 80	Smart	\$995	B-19
Heath Corp.	1875	Conversational	N/A	B-42
	1885	Conversational	N/A	B-42
Health Co.	2-29	Smart	\$840	B-19
Heurich-Peckard Co.	5820A	Smart	\$2,710	B-36
	2700	Smart	\$19,800	B-36
	2714	Smart	\$2,650	B-36
	2730	Smart	\$7,100	B-37
IBM, Inc.	4704	Smart	N/A	B-22
IBM International	NONUSAS KDS 7382	Conversational	\$850	B-42
Infocolor	NIS ULTRA II	Smart	N/A	B-39
Interstate Data Systems Corp.	INTERTECH 34000	Smart	\$1,295	B-39
Kenneth Industrial Corp.	INTERTECH	Smart	\$795	B-39
Lee Digital, Inc.	KDC-3982	Conversational	\$995	B-42
	ADM 22	Smart	\$995	B-42
	ADM 21	Smart	\$1,095	B-39
	ADM 32	Smart	\$1,295	B-39
	ADM 36	Smart	\$1,195	B-39
	ADM 38	Smart	\$1,800	B-39
Lee Data Corp.	MODEL 1591	Conversational	\$3,841	B-44
Midwest Computer Corp.	8205A	Smart	\$3,670	B-36
Point of America, Ltd.	PFW 2900	Smart	\$4,000	B-39
Pony Data Systems, Inc.	8200	Conversational	\$1,375	B-46
	8130	Conversational	\$3,500	B-46
	9480	Conversational	\$3,800	B-46
	PES 190	Smart	N/A	B-39
	2150	Smart	\$4,330	B-39
Prime Computer, Inc.	GTC 328	Conversational	N/A	B-46
Product Development Services, Inc.	GAMTEL 4021	Smart	\$2,700	B-39
PBTech	4010	Smart	\$3,535	B-37
Royal Corp.	CRX1100	Smart	\$4,165	B-37
Royal-Miles, Inc.	TANDEM 8530	Smart	\$995	B-37
Sony Business Systems Corp.	TEC 830	Smart	\$1,370	B-32
Tandem Computers, Inc.	TRAVELVISION	Smart	N/A	B-32
Tandy Corp.	VISCIO 1	Smart	N/A	B-32
TEI, Inc.	MODEL 18	Smart	\$1,545	B-39
Telery Terminal Systems	CD-80	Conversational	\$495	B-46
	HT-3	Conversational	\$2,495	B-46
	HT-4	Conversational	\$795	B-46
	HT-6	Conversational	\$1,195	B-46
		Conversational	\$1,735	B-46

Smart/Conversational Terminals Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Termiflex Corp.	HT-6W	Conversational	\$2,900	B-48
	HT-7	Conversational	\$2,595	B-48
	HT-7W	Conversational	\$3,780	B-48
	HT-8	Conversational	\$2,995	B-48
	HT-8W	Conversational	\$5,160	B-48
	HT-10	Conversational	\$495	B-48
	HT-11	Conversational	\$395	B-48
	HT-12	Conversational	\$750	B-48
	HT-1340	Conversational	\$400	B-48
	HT-20	Conversational	\$495	B-48
	HT-1000	Conversational	\$795	B-48
	VENDUOTE	Conversational	\$2,000	B-48
Trans-Lux Corp. Tymshare, Inc.	SCANSET XL	Conversational	\$895	B-48
	SCANSET 410	Conversational	\$495	B-48
	SCANSET 415	Conversational	\$649	B-48
	SCANSET 415HS	Conversational	\$1,295	B-48

Smart Terminals

ADVANCED ELECTRONICS DESIGN, INC.

Model 187
Specific Application: CAD/CAM
Plug Compatibility: Tektronix 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
5,000 bps/sec
Diagonal Screen Size: 13 in.,
standard, 19 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: Yes
Program Function Keys: 16,
standard, 18, maximum
List Price: \$5,950
Distribution Method: End user
Date First Installed: January 1981
(See Vendor Profile Page V-3)

ADVANCED ELECTRONICS DESIGN, INC.

Model 187
Specific Application: CAD/CAM
Plug Compatibility: Tektronix 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
5,000 bps/sec
Diagonal Screen Size: 13 in.,
standard, 19 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: Yes
Program Function Keys: 16,
standard, 18, maximum
List Price: \$5,950
Distribution Method: End user
Date First Installed: July 1983

ALPHA MICRO

Model 80
Compatibility: TTY
Terminal Configuration: Cluster, 8
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard, 18, maximum
List Price: \$1,000
Distribution Method: Third-party
Date First Installed: April 1983
(See Vendor Profile Page V-3)

ALTOX COMPUTER SYSTEMS

Model 8
Communications Protocols: X.25,
Asynchronous, Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 25, standard, 40,
optional

Character/Line: 80, standard, 132,
optional
Color Capability: No
Program Function Keys: 16,
standard, 32, maximum
List Price: \$1,195
Distribution Method: End user
OEM, Third-party
(See Vendor Profile Page V-3)

AMERICAN DATACOM

Model 400
Specific Application: Telex
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
300 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
List Price: \$2,550
Distribution Method: End user
Date First Installed: September
1977
(See Vendor Profile Page V-3)

AMERICAN DATACOM

Model 400
Specific Application: Telex
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$2,895
Distribution Method: End user
Date First Installed: January 1982

AMERICAN DATACOM

Model 400
Specific Application: Telex
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$3,895
Distribution Method: End user
Date First Installed: March 1983

AMPEX CORP.

D-155
Specific Application: WP

Data Entry

Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$675
Distribution Method: End user
OEM, Third-party
Date First Installed: March 1983
(See Vendor Profile Page V-3)

AMPEX CORP.

D-155
Specific Application: Data Entry,
WP
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 20,
standard, 20, maximum
List Price: \$649
Distribution Method: End user
OEM, Third-party
Date First Installed: November 1982

AMPEX CORP.

S-175
Specific Application: Data Entry,
WP
Compatibility: TTY, ASCII, DEC
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 20,
standard, 20, maximum
List Price: \$669
Distribution Method: End user
OEM, Third-party
Date First Installed: November 1982

ANDERSON JACOBSON, INC.

Model 8
Compatibility: TTY
Plug Compatibility: DEC VT100,
VT55
Terminal Configuration: Stand-
alone
Communications Protocols: None,
XPL
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24

Character/Line: 132
Color Capability: 2 colors
Program Function Keys: 24,
standard, 24, maximum
List Price: \$2,395
Average Monthly Maintenance:
\$120
Distribution Method: End user
Third-party
Date First Installed: January 1982
(See Vendor Profile Page V-3)

ANN ARBOR TERMINALS, INC.

Model 8
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 30
Character/Line: 80
Color Capability: No
Program Function Keys: 26
List Price: \$1,595
Average Monthly Maintenance: \$6
Distribution Method: End user
OEM, Third-party
Date First Installed: November 1982
(See Vendor Profile Page V-3)

ANN ARBOR TERMINALS, INC.

Model 8
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 30
Character/Line: 80
Color Capability: No
Program Function Keys: 26
List Price: \$1,195
Average Monthly Maintenance: \$6
Distribution Method: End user
OEM, Third-party
Date First Installed: November 1982

ANN ARBOR TERMINALS, INC.

Model 8
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 30
Character/Line: 80
Color Capability: No
Program Function Keys: 26
List Price: \$1,395
Average Monthly Maintenance: \$6
Distribution Method: End user
OEM, Third-party
Date First Installed: November 1982

Smart Terminals

ARM ARBOR TERMINALS, INC.

QUIN
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 56
Character/Line: 170
Color Capability: No
Program Function Keys: 36
List Price: \$2,395
Average Monthly Maintenance: \$6
Distribution Method: End user, OEM, Third-party
Date First Installed: June 1983

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT-COLOR
Compatibility: TTY
Terminal Configuration: Cluster: 2
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 24
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16, standard, 18, maximum
List Price: \$1,295
Average Monthly Maintenance: \$2
Distribution Method: Third party
Date First Installed: June 1983
(See Vendor Profile Page V-9)

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT-A-1
Compatibility: TTY
Terminal Configuration: Cluster
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: 4 colors
Program Function Keys: 6, standard, 6, maximum
List Price: \$950
Average Monthly Maintenance: \$2
Distribution Method: Third party
Date First Installed: January 1981

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT-A-2
Compatibility: TTY
Terminal Configuration: Cluster: 2
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 9, standard, 9, maximum
Average Monthly Maintenance: \$2

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT-3A-1
Compatibility: TTY
Terminal Configuration: Cluster: 2
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$1,095
Average Monthly Maintenance: \$2
Distribution Method: Third party
Date First Installed: September 1981

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT-78
Compatibility: TTY
Terminal Configuration: Cluster: 18
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 32, standard, 32, maximum
List Price: \$1,595
Average Monthly Maintenance: \$2
Distribution Method: Third party
Date First Installed: April 1980

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT-79
Terminal Configuration: Stand-alone
Communications Protocols: SCLC
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 24
Character/Line: 80
Color Capability: 4 colors
Program Function Keys: 32, standard, 32, maximum
Average Monthly Maintenance: \$2
Distribution Method: End user
Date First Installed: September 1983

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT-80
Compatibility: TTY
Terminal Configuration: Stand-alone
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 192, optional
Color Capability: No
Program Function Keys: 30, standard, 30, maximum
List Price: \$1,295
Average Monthly Maintenance: \$2
Distribution Method: Third party
Date First Installed: 1982

BRASER CORP.
8400 SERIES
Specific Application: Data Entry, Personal Computing
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 60
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous, Ascii, EBCDIC
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Distribution Method: End user
Date First Installed: November 1983
(See Vendor Profile Page V-6)

BRASER CORP.
8421
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 60
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous, Ascii, EBCDIC
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Distribution Method: End user
Date First Installed: November 1983

BRASER CORP.
8523
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 60
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous, Ascii, EBCDIC
Diagonal Screen Size: 12 in.
Line/Screen: 24, standard, 32, optional
Character/Line: 80, standard, 32, optional
Distribution Method: End user
Date First Installed: November 1983

BRASER CORP.
8523
Specific Application: Data Entry, Personal Computing
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 60
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous, Ascii, EBCDIC
Diagonal Screen Size: 12 in.
Line/Screen: 24, standard, 32 or 43, optional
Character/Line: 80
Distribution Method: End user
Date First Installed: November 1983

BRASER CORP.
84-4
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 32
Communications Protocols: Synchronous, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous, Ascii, EBCDIC
Diagonal Screen Size: 13 in.
Line/Screen: 24
Character/Line: 80
Date First Installed: 1978

BRUNN BROWN RESEARCH CORP.
TMT8

Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster: 18
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Maximum Transmission Speed: 300 bps/sec
Character/Line: 8
Program Function Keys: 8
List Price: \$274
Distribution Method: End user, Third party
Date First Installed: June 1979
(See Vendor Profile Page V-6)

BRUNN BROWN RESEARCH CORP.
TMT7
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster: 18
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 300 bps/sec
Character/Line: 8
Program Function Keys: 8
List Price: \$250
Distribution Method: End user, Third party

BRUNN BROWN RESEARCH CORP.
TMT6
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster: 18
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 1,200 bps/sec
Line/Screen: 1
Character/Line: 12
Program Function Keys: 8
List Price: \$495
Distribution Method: End user, Third party

BRUNN BROWN RESEARCH CORP.
TMT5
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster: 18
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 1,200 bps/sec
Line/Screen: 16
Program Function Keys: 6
List Price: \$595
Distribution Method: End user, Third party

BRUNN BROWN RESEARCH CORP.
TMT4
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster: 18

Smart Terminals

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Line/Screen: 1
Character/Line: 16
Program Function Keys: 6
List Price: \$1,495
Distribution Method: End user,
Third-party
Date First Installed: March 1982

BURN BROWN RESEARCH CORP.
T817-40
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster, 16
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Line/Screen: 1
Character/Line: 16
Program Function Keys: 6
List Price: \$2,995
Distribution Method: End user,
Third-party

BURN BROWN RESEARCH CORP.
T817-9
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster, 16
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Line/Screen: 1
Character/Line: 12
Program Function Keys: 6
List Price: \$495
Distribution Method: End user,
Third-party

BURN BROWN RESEARCH CORP.
T817
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster, 16
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Line/Screen: 1
Character/Line: 16
Program Function Keys: 6
List Price: \$295
Distribution Method: End user,
Third-party

BURN BROWN RESEARCH CORP.
T817B
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster, 16
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex

Maximum Transmission Speed:
18,200 bps
Line/Screen: 1
Character/Line: 16
Program Function Keys: 6
List Price: \$1,495
Distribution Method: End user,
Third-party
Date First Installed: March 1982

BURN BROWN RESEARCH CORP.
T817-40
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster, 16
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Line/Screen: 1
Character/Line: 16
Program Function Keys: 6
List Price: \$95,500
Distribution Method: End user,
Third-party

BURN BROWN RESEARCH CORP.
T1-138
Terminal Configuration: Stand-alone
Communications Protocols:
Asynchronous, Synchronous,
Burdough, Roll-Call
Data Transmission Characteristics:
Half-Duplex, Asynchronous,
Synchronous
Maximum Transmission Speed:
38,400 bps
Diagonal Screen Size: 14 in.
Line/Screen: 26
Character/Line: 80
Program Function Keys: 10,
standard; 20 maximum
List Price: \$1,695
Distribution Method: End user
Date First Installed: July 1983
(See Vendor Profile Page V-8)

CARTERFONE COMMUNICATIONS CORP.
CARTERFONE 7276
Specific Application: Data Entry
Compatibility: IBM 3270
Terminal Configuration: Stand-alone
Communications Protocols: X.25,
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 24
List Price: \$2,995
Distribution Method: Third-party
Date First Installed: 1982
(See Vendor Profile Page V-6)

CARTERFONE COMMUNICATIONS CORP.
CARTERFONE 7760
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:

300 bps
Integrated Modem/Console
Optional
Diagonal Screen Size: 12 in.
Character/Line: 64
List Price: \$9,800
Distribution Method: Third-party
Date First Installed: 1982

CARTERFONE COMMUNICATIONS CORP.
CARTERFONE 7580
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 3
List Price: \$5,000
Distribution Method: Third-party
Date First Installed: 1979

CARTERFONE COMMUNICATIONS CORP.
CARTERFONE 868
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous, X.25, TCR
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
8,600 bps
Diagonal Screen Size: 12 in.
Line/Screen: 12, standard; 24,
optional
Character/Line: 40, standard; 80,
optional
Program Function Keys: 4
List Price: \$1,695
Distribution Method: Third-party
Date First Installed: 1983

GE CORP.
GT-688
Compatibility: Sperry
Pkg Compatibility: Sperry VT-5400
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Synchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 22,
standard; 22, maximum
List Price: \$2,700
Average Monthly Maintenance: \$35
Distribution Method: End user,
Third-party
Date First Installed: 1981
(See Vendor Profile Page V-6)

CHROMATICS, INC.
CT-438
Specific Application: Process Control
Terminal Configuration: Stand-alone
Communications Protocols:

Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
96,000 bps
Diagonal Screen Size: 13 in.
Line/Screen: 48
Character/Line: 85
Color Capability: 8 colors
List Price: \$2,995
Distribution Method: End user
(See Vendor Profile Page V-6)

CHROMATICS, INC.
CT-438
Specific Application: Graphics
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Diagonal Screen Size: 13 in.
Line/Screen: 824
Character/Line: 80
Color Capability: 16 colors, optional
Program Function Keys: 16,
standard; 18, maximum
List Price: \$3,995
Distribution Method: End user
Date First Installed: July 1983

CHROMATICS, INC.
CT-438
Specific Application: Graphics
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Diagonal Screen Size: 13 in.
Line/Screen: 768
Character/Line: 80
Color Capability: 16 colors, optional
Program Function Keys: 18
List Price: \$6,995
Distribution Method: End user
Date First Installed: July 1983

GIS SYSTEMS, INC.
GT-1818
Compatibility: TTY
Pkg Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 132
List Price: \$1,495
Distribution Method: Third-party
(See Vendor Profile Page V-6)

GIS SYSTEMS, INC.
GT-688
Compatibility: TTY
Pkg Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols:

Smart Terminals

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line/Screen: 64
Character/Line: 80
List Price: \$2,150
Distribution Method: Third-party

COMAR, INC.
COMAR 3112
Compatibility: TTY
Plug Compatibility: DEC VT101,
VT102
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 80, standard, 132,
optional
Program Function Keys: 19
List Price: \$1,495
Average Monthly Maintenance: \$35
Distribution Method: End user
Date First Installed: November 1981
(See Vendor Profile Page V-7)

COMAR, INC.
COMAR 3636
Compatibility: Burroughs
Plug Compatibility: Burroughs
M1963
Communications Protocols:
Bisynchronous, X.25, BCI
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80, standard, 132,
optional
Program Function Keys: 19
List Price: \$1,795
Average Monthly Maintenance: \$30
Distribution Method: End user
Date First Installed: June 1982

GOLDGRAPHIC COMMUNICATIONS CORP.
GVC-100
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100,
VT102, ADDS Report 20, Hercules
1510
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 13 in.,
standard, 19 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: 16 colors
Program Function Keys: 24
List Price: \$3,500
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-7)

GOLDGRAPHIC COMMUNICATIONS CORP.
GVC-100
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100,
VT102, ADDS Report 20, Hercules
1510
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 13 in.,
standard, 19 in., optional
Line/Screen: 24, standard, 48,
optional
Character/Line: 80
Color Capability: 16 colors
Program Function Keys: 24
List Price: \$2,750
Distribution Method: OEM
Date First Installed: May 1982

COMPUTER COMMUNICATIONS, INC.
CC-3075
Terminal Configuration: Cluster: 48
Communications Protocols: HDLC
Data Transmission Characteristics:
Half-Duplex, Ascii
Maximum Transmission Speed:
38,400 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 25
List Price: \$1,500
Date First Installed: 1983
(See Vendor Profile Page V-4)

COMPUTERWARE, INC.
TRANSFER 3P
Specific Application: Remote Data
Acquisition
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard, 24, maximum
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: August 1980
(See Vendor Profile Page V-4)

CONTROL CONCEPTS
CC-3075
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Stand-
alone
Communications Protocols: SDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascii, EBCDIC
Maximum Transmission Speed:
9,600 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Distribution Method: End user
Date First Installed: April 1983
(See Vendor Profile Page V-4)

List Price: \$3,300
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: June 1982
(See Vendor Profile Page V-4)

CONTROL CONCEPTS
CC-3075
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascii, EBCDIC
Maximum Transmission Speed:
9,600 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Program Function Keys: 24,
standard, 24, maximum
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: August 1980
(See Vendor Profile Page V-4)

CONTROL CONCEPTS
CC-3075
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascii, EBCDIC
Maximum Transmission Speed:
9,600 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard, 24, maximum
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: August 1980
(See Vendor Profile Page V-4)

CONTROL DATA CORP.
MODEL 714-30
Compatibility: TTY, CDC
Terminal Configuration: Cluster: 14
Communications Protocols: X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.,
Line/Screen: 18, standard, 24,
optional
Character/Line: 80
Color Capability: No
Distribution Method: End user
Date First Installed: 1978
(See Vendor Profile Page V-4)

CONTROL DATA CORP.
MODEL 714-40
Compatibility: TTY, CDC
Terminal Configuration: Stand-
alone
Communications Protocols: X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 16, standard, 24,
optional
Character/Line: 80
Color Capability: No
Distribution Method: End user
Date First Installed: 1979

CONTROL DATA CORP.
MODEL 720
Compatibility: TTY, CDC
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12
Distribution Method: End user
Date First Installed: 1979

CONTROL DATA CORP.
VIRMO 721-30
Compatibility: TTY, CDC
Terminal Configuration: Cluster: 14
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 30
Character/Line: 80
Color Capability: No
Distribution Method: End user
Date First Installed: 1980

CONTROL DATA CORP.
VIRMO 721-30
Compatibility: TTY, CDC
Terminal Configuration: Cluster: 14
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.,
Line/Screen: 34
Character/Line: 84
Color Capability: No
Distribution Method: End user
Date First Installed: 1980

CROMBIE, INC.
3102
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
Line/Screen: 25
Character/Line: 80
Program Function Keys: 20
List Price: \$2,250
Distribution Method: Third-party
Date First Installed: 1980
(See Vendor Profile Page V-4)

Smart Terminals

QUINTON TERMINALS, INC.

CT1000A
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3274
Terminal Configuration: Custom; 16
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Line/Screen: 24
Program Function Keys: 15,
standard; 15, maximum
List Price: \$2,350
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: December 1982
(See Vendor Profile Page F-8)

BATAMEDIA CORP.
3270-8
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Stand-
alone
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
19,200 bps/sec
Integrated Median/Coupler:
Optional
Diagonal Screen Size: 14 in.
Line/Screen: 24
Program Function Keys: 24,
standard; 24, maximum
Distribution Method: OEM, Third-
party
(See Vendor Profile Page F-10)

BATAMEDIA CORP.
3270-4
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Custom; 3
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 24,
standard; 24, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
3270-9
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Custom; 3
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Integrated Median/Coupler:
Optional
Diagonal Screen Size: 14 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
COLORSCAN 16 RETROGRAPHICS
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100,
VT52, Tektronix 4027, 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: 9 colors
Program Function Keys: 12,
standard; 12, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
COLORSCAN 36 RETROGRAPHICS
Specific Application: Data Entry
Plug Compatibility: ADOS Regard
25, Hazeltine 1400, LSI ADM-3A,
Datacube 1501
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: 9 colors
Program Function Keys: 8,
standard; 8, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
COLORSCAN 48
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT132,
VT100, VT52
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: 9 colors
Program Function Keys: 8,
standard; 8, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
COLORSCAN 96 RETROGRAPHICS
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100,
VT52, Tektronix 4027, 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: 9 colors
Program Function Keys: 12,
standard; 12, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
COLORSCAN 76 RETROGRAPHICS
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DG D400, 200,
8022, 8023, Tektronix 2027, 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
RS-232C, ITT V1
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: 9 colors
Program Function Keys: 12,
standard; 12, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
EXCEL 36 MULTIPLE ATTRIBUTE
WP
Specific Application: WP
Compatibility: TTY; Hazeltine
Plug Compatibility: Hazeltine
1501, ADOS Regard 25, LSI ADM-
3A, Hazeltine 1400
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
EXCEL 48
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Tektronix 960,
LSI ADM-31
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
EXCEL 80
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Tektronix 960,
LSI ADM-31
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Distribution Method: OEM, Third-
party

standard; 22, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
EXCEL 88
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100,
VT52, VT132
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Program Function Keys: 12,
standard; 12, maximum
Distribution Method: OEM, Third-
party

BATAMEDIA CORP.
133C
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Integrated Median/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 130
Program Function Keys: 16,
standard; 22, maximum
List Price: \$1,795
Distribution Method: OEM, Third-
party
(See Vendor Profile Page F-12)

DELTA DATA SYSTEMS CORP.
D8080 M
Compatibility: TTY
Plug Compatibility: Burroughs
T0640, T0660
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous, Echo
Data Transmission Characteristics:
Half-Duplex, Asynchronous,
Synchronous, And
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 10,
standard; 15, maximum
List Price: \$1,895
Average Monthly Maintenance: \$30
Distribution Method: End user
OEM, Third-party
Date First Installed: August 1982
(See Vendor Profile Page F-12)

DELTA DATA SYSTEMS CORP.
DELTA 888
Specific Application: WP
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous, X.25



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Smart Terminals

Data Transmission Characteristics:
Half-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Program Function Keys: 16
List Price: \$2,500
Average Monthly Maintenance: \$33
Distribution Method: End user,
OEM, Third-party
Date First Installed: 1981

DELTA DATA SYSTEMS CORP. DELTA 2000 R

Compatibility: TTY
Plug Compatibility: Burroughs
7201, 7303
Terminal Configuration: Stand-
alone
Communications Protocols: Echo
Data Transmission Characteristics:
Half-Duplex, Asynchronous,
Synchronous, Ascii
Maximum Transmission Speed:
8,000 bps
Original Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 10,
standard; 16, maximum
List Price: \$1,850
Average Monthly Maintenance: \$33
Distribution Method: End user,
OEM, Third-party
Date First Installed: October 1981

DELTA DATA SYSTEMS CORP. TC 3832

Compatibility: TTY
Plug Compatibility: Burroughs
Terminal Configuration: Stand-
alone
Communications Protocols: Echo
Data Transmission Characteristics:
Half-Duplex, Asynchronous,
Synchronous, Ascii
Maximum Transmission Speed:
8,000 bps
Original Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
List Price: \$4,800
Average Monthly Maintenance: \$33
Distribution Method: End user,
OEM, Third-party
Date First Installed: October 1981

DIGITAL EQUIPMENT CORP. VT100

Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Program Function Keys: 4,
standard; 4, maximum
List Price: \$2,140
Average Monthly Maintenance: \$1
Distribution Method: Third-party
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP. VT102

Compatibility: TTY

Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: Yes
Program Function Keys: 4,
standard; 4, maximum
List Price: \$1,710
Average Monthly Maintenance: \$2
Distribution Method: Third-party

DIGITAL EQUIPMENT CORP. VT125

Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: 4 colors, optional
List Price: \$2,800
Average Monthly Maintenance: \$29
Distribution Method: Third-party

DIGITAL EQUIPMENT CORP. VT131

Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Program Function Keys: 4
List Price: \$1,825
Average Monthly Maintenance: \$23
Distribution Method: OEM, Third-
party

DIGITAL CORP. VORTEX/AT24

Specific Application: CAD/CAM
Compatibility: IBM 3270
Terminal Configuration: Stand-
alone
Communications Protocols: SNA
Data Transmission Characteristics:
Full-Duplex, Synchronous
Maximum Transmission Speed:
54,000 bps
Original Screen Size: 12 in.,
standard; 19 in., optional
Line/Screen: 25, standard; 48,
optional
Character/Line: 80, standard; 100,
optional
Color Capability: 256 colors
Program Function Keys: 44

List Price: \$55,000
Distribution Method: End user, OEM
(See Vendor Profile Page V-13)

DIRECT, INC. HP-825

Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 12 in.
Line/Screen: 24, standard; 28,
optional
Character/Line: 80, standard; 132,
optional
Program Function Keys: 8,
standard; 8, maximum
List Price: \$1,800
Average Monthly Maintenance: \$24
Distribution Method: Third-party
Date First Installed: June 1981
(See Vendor Profile Page V-13)

ENVISION TECHNOLOGY, INC. ENVISION 210

Compatibility: TTY
Plug Compatibility: DEC VT100;
Tektronix 4014
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps
Original Screen Size: 13 in.,
standard; 19 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: Yes
List Price: \$2,750
Distribution Method: Third-party
Date First Installed: August 1982
(See Vendor Profile Page V-14)

ENVISION TECHNOLOGY, INC. ENVISION 230

Compatibility: TTY
Plug Compatibility: DEC VT100;
Tektronix 4014
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps
Original Screen Size: 13 in.,
standard; 19 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: 4096 colors
List Price: \$4,500
Average Monthly Maintenance: \$20
Distribution Method: Third-party
Date First Installed: August 1982

ENVISION TECHNOLOGY, INC. ENVISION 238

Compatibility: TTY
Plug Compatibility: DEC VT100;
Tektronix 4014
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps
Original Screen Size: 13 in.,
standard; 19 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: 4096 colors
List Price: \$5,950
Average Monthly Maintenance: \$38
Distribution Method: Third-party
Date First Installed: August 1982

EPIC COMPUTER PRODUCTS, INC.

EPIC 148
Plug Compatibility: DEC 225
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 16,
standard; 22, maximum
List Price: \$995
Average Monthly Maintenance: \$20
Distribution Method: OEM, Third-
party
Date First Installed: November 1982
(See Vendor Profile Page V-14)

EPIC COMPUTER PRODUCTS, INC.

EPIC 307X
Compatibility: IBM 3270
Plug Compatibility: IBM 3275
Terminal Configuration: Cluster, 8
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 24
List Price: \$1,995
Average Monthly Maintenance: \$20
Distribution Method: End user,
Third-party
Date First Installed: November 1982

ESSENT SYSTEMS, INC. ESSENT

Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Original Screen Size: 12 in.
Line/Screen: 24
Distribution Method: Third-party
(See Vendor Profile Page V-14)

ESSENT SYSTEMS, INC. EXECUTIVE 80/98

Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous

Smart Terminals

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
standard, 15 in. optional
Line Screens: 25
Character/Line: 80, standard, 132,
optional
Program Function Keys: 9,
standard, 16, maximum
Distribution Method: End user

SPRINT SYSTEMS, INC.
EXECUTIVE 80/30
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.,
standard, 15 in. optional
Line Screens: 24
Character/Line: 80, standard, 132,
optional
Program Function Keys: 3,
standard, 18, maximum
Distribution Method: Third-party

SPRINT SYSTEMS, INC.
HAZELTINE 80
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 22
Distribution Method: Third-party

FALCO DATA PRODUCTS, INC.
T81
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80, standard, 132,
optional
Color Capability: Yes, optional
Program Function Keys: 12,
standard, 28, maximum
List Price: \$1,195
Average Monthly Maintenance: \$25
Distribution Method: Third-party
Date First Installed: 1980
(See Vendor Profile Page V-15)

FUJITSU AMERICA, INC.
8848
Terminal Configuration: Cluster: 16
Communications Protocols:
Synchronous, Asynchronous,
SOLC, SOLC/ISA

Data Transmission Characteristics:
Half-Duplex, Axi
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 24
List Price: \$3,200
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-15)

FUJITSU AMERICA, INC.
8844
Terminal Configuration: Cluster: 16
Communications Protocols:
Synchronous, Asynchronous,
SOLC, SOLC/ISA
Data Transmission Characteristics:
Half-Duplex, Axi
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 24
List Price: \$3,580
Distribution Method: End user
Date First Installed: 1981

FUJITSU AMERICA, INC.
8848
Terminal Configuration: Cluster: 16
Communications Protocols:
Synchronous, Asynchronous,
SOLC, SOLC/ISA
Data Transmission Characteristics:
Half-Duplex, Axi
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 14 in.
Line Screens: 24
Character/Line: 80
Color Capability: 7 colors
Program Function Keys: 24
List Price: \$4,200
Distribution Method: End user

GENERAL TERMINAL CORP.
AVANT 281-287
Specific Application: Data Entry
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 16
List Price: \$995
Distribution Method: OEM
Date First Installed: February 1983

GENERAL TERMINAL CORP.
SW 10
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: VT110, DEC
VT11
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Axi
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 12 in.
Line Screens: 24

Character/Line: 80
Program Function Keys: 6, standard,
8, maximum
List Price: \$849
Distribution Method: Third-party
Date First Installed: June 1981

GENERAL TERMINAL CORP.
SW 80
Specific Application: Data Entry
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 24
List Price: \$295
Distribution Method: OEM
Date First Installed: March 1983

GRINCO COMPUTERS CORP.
G-1002
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4014
1
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 16 in.
Program Function Keys: 8
List Price: \$9,350
Average Monthly Maintenance: \$90
Distribution Method: End user
Date First Installed: January 1981

GRINCO COMPUTERS CORP.
G-2080
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4014
DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Axi
Maximum Transmission Speed:
190,000 bps
Diagonal Screen Size: 19 in.
Color Capability: 18 colors
Program Function Keys: 8
List Price: \$12,500
Average Monthly Maintenance:
\$125
Distribution Method: End user

GRATFEE, INC.
SETTON WS-1084
Specific Application: CAD/CAM
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous, B0 Synchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Axi
Maximum Transmission Speed:
154,000 bps
Diagonal Screen Size: 19 in.
Line Screens: 84, standard, 1024,

optional
Character/Line: 102, standard,
1078, optional
Color Capability: 256 colors
Program Function Keys: 27,
standard, 86, maximum
List Price: \$35,000
Average Monthly Maintenance:
\$300
Distribution Method: End user
Date First Installed: April 1982

HEATH CO.
278-29
Plug Compatibility: Zenith Z19, DEC
VT100, Hazeltine 1500, LSI ADAM-3A
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 12 in.
Line Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 9,
standard, 27, maximum
List Price: \$560
Average Monthly Maintenance: \$9
Distribution Method: OEM
Date First Installed: April 1983

HEATH CO.
278-19
Compatibility: TTY
Plug Compatibility: DEC VT32
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 12 in.
Line Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 4,
standard, 8, maximum
List Price: \$390
Average Monthly Maintenance: \$4
Distribution Method: OEM, Third-
party

HEATH CO.
278-11
Compatibility: None
Plug Compatibility: DEC VT32
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Axi
Maximum Transmission Speed:
5,600 bps
Diagonal Screen Size: 12 in.
Line Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 4,
standard, 8, maximum
List Price: \$440
Average Monthly Maintenance: \$6
Distribution Method: OEM, Third-
party

Smart Terminals

HEWLETT-PACKARD CO.

2611B/160C
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 10 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 9
List Price: \$1,645
Average Monthly Maintenance: \$24
Distribution Method: End user, OEM
Data First Installed: 1982
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.

2622A
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 10 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 9
List Price: \$2,210
Average Monthly Maintenance: \$29
Distribution Method: End user, OEM
Data First Installed: 1981

HEWLETT-PACKARD CO.

2623A
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 10 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 9
List Price: \$3,250
Average Monthly Maintenance: \$38
Distribution Method: End user, OEM
Data First Installed: 1981

HEWLETT-PACKARD CO.

2614B
Compatibility: TTY
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 10 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 8
List Price: \$3,035
Average Monthly Maintenance: \$32
Distribution Method: End user, OEM
Data First Installed: 1981

HEWLETT-PACKARD CO.

2616A
Compatibility: TTY
Communications Protocols: Synchronous

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 10 in.
Line Screens: 24, standard, 45 optional
Character/Line: 80, standard, 180 optional
Program Function Keys: 8
List Price: \$4,400
Average Monthly Maintenance: \$41
Distribution Method: End user, OEM
Data First Installed: 1982

HEWLETT-PACKARD CO.

2648A
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 9
List Price: \$7,150
Average Monthly Maintenance: \$41
Distribution Method: End user, OEM
Data First Installed: 1977

HEWLETT-PACKARD CO.

2700
Specific Application: Color Graphics
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 9
List Price: \$15,900
Average Monthly Maintenance: \$129
Distribution Method: End user, OEM
Data First Installed: 1982

HEWLETT-PACKARD CO.

HP2627A
Specific Application: Graphics
Compatibility: TTY
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 10 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 9
List Price: \$5,975
Average Monthly Maintenance: \$34
Distribution Method: End user, OEM
Data First Installed: 1982

HEWLETT-PACKARD CO.

HP2628A
Compatibility: TTY

Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 8
List Price: \$4,400
Average Monthly Maintenance: \$34
Distribution Method: End user, OEM
Data First Installed: 1976

HONEYWELL, INC.

7218
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Distribution Method: Third-party

HONEYWELL, INC.

7255
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 9
List Price: \$15,900
Average Monthly Maintenance: \$129
Distribution Method: End user, OEM
Data First Installed: 1982

HONEYWELL, INC.

VDU 7020
Compatibility: Honeywell
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 30
Distribution Method: Third-party

HONEYWELL, INC.

VP 7200
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 7, standard, 14, maximum
Distribution Method: Third-party

HONEYWELL, INC.

VP 7201

Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 7, standard, 14, maximum
Distribution Method: Third-party

HONEYWELL, INC.

VP 7202
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 7, standard, 14, maximum
Distribution Method: Third-party

HONEYWELL, INC.

VP 7207
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 7
Distribution Method: Third-party

HONEYWELL, INC.

VP 7301
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line Screens: 24
Character/Line: 80
Program Function Keys: 12, standard, 24, maximum
Distribution Method: Third-party

HONEYWELL, INC.

VP 7302
Specific Application: WP
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Asynchronous, Asynchronous, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec

Smart Terminals

Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 14
Distribution Method: Third-party

HONEYWELL, INC. VP 7366

Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12
Distribution Method: Third-party

HONEYWELL, INC. VP 7367

Specific Application: Data Entry
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 12
standard, 24, maximum
Distribution Method: Third-party

HONEYWELL, INC. VP 7311

Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 12
standard, 24, maximum
Distribution Method: Third-party

HONEYWELL, INC. VP 7381

Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12
standard, 24, maximum
Distribution Method: Third-party

HONEYWELL, INC. VP 7302

Compatibility: Honeywell

Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party

HONEYWELL, INC. VP 7303

Specific Application: WP
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 14
Distribution Method: Third-party

HONEYWELL, INC. VP 7304

Specific Application: Data Entry
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party

HONEYWELL, INC. VP 7305

Compatibility: Honeywell
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party

HONEYWELL, INC. VP 7313

Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous, RS-232C
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 15, maximum

Distribution Method: Third-party

HONEYWELL, INC. VP 7314

Compatibility: Honeywell
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12
Distribution Method: Third-party

HONEYWELL, INC. VP 7315

Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 12, maximum
Distribution Method: Third-party

HONEYWELL, INC. VP 7316

Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard, 15, maximum
Distribution Method: End user
Date First Installed: January 1980

HONEYWELL, INC. VP 7317

Compatibility: IBM 3270
Communications Protocols: X.25,
Asynchronous, BSC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii,
EBCDIC
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
maximum
Distribution Method: End user

HONEYWELL, INC. VP 7318

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, EBCDIC
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 24, maximum
Distribution Method: End user
Date First Installed: June 1983

HONEYWELL, INC. VP 7319

Compatibility: IBM 3270
Terminal Configuration: Cluster, 8
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii,
EBCDIC
Maximum Transmission Speed:
7,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 24, maximum
Distribution Method: End user

HONEYWELL, INC. VP 7320

Compatibility: IBM 3270
Terminal Configuration: Cluster, 32
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous,
Synchronous
Maximum Transmission Speed:
7,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 12
Character/Line: 40
Color Capability: No
Program Function Keys: 12
Line Price: \$1,470
Average Monthly Maintenance: \$82
Distribution Method: End user
Date First Installed: May 1977

HONEYWELL, INC. VP 7321

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, EBCDIC
Maximum Transmission Speed:
2,400 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12
Line Price: \$1,300
Average Monthly Maintenance:
\$120
Distribution Method: End user
Date First Installed: May 1972

HONEYWELL, INC. VP 7322

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous

Smart Terminals

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 12
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$2,185
Distribution Method: End user

IBM

327-2

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$2,060
Distribution Method: End user

IBM

327-3

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 32
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$2,520
Distribution Method: End user

IBM

327-4

Terminal Configuration: Cluster
Communications Protocols: X.25,
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 43
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$2,850
Distribution Method: End user

IBM

327-6

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 27
Character/Line: 132
Color Capability: No
Program Function Keys: 18

List Price: \$3,070
Distribution Method: End user

IBM

327-7

Compatibility: IBM 3270
Communications Protocols: X.25,
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Color Capability: Yes
Program Function Keys: 12
standard: 24, maximum
Distribution Method: End user

IBM

3280

List Price: \$7,100
Distribution Method: Third-party
Date First Installed: March 1983

IBM

4794

Specific Application: Banking
Communications Protocols: X.25,
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Eclodic
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: End user

IBM

8581 MODELS 1, 2, 11 & 12

Compatibility: IBM 3270
Communications Protocols:
Synchronous, X.25, Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascl,
Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Line/Screen: 12, standard; 24,
optional
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
maximum
Distribution Method: End user

IBM

6262

Compatibility: IBM 3270
Communications Protocols:
Synchronous, X.25, Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascl,
Eclodic
Maximum Transmission Speed:
30,000 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 12, standard; 24,
optional
Character/Line: 80
Color Capability: No
Program Function Keys: 13,
standard; 24, maximum
List Price: \$1,095
Distribution Method: End user; Third-party

IBM

6261

Compatibility: IBM 3270

Communications Protocols:
Asynchronous, SDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
Distribution Method: End user

IBM

6262

Compatibility: IBM 3270
Communications Protocols:
Asynchronous, SDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascl, Eclodic
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: 7 colors
Program Function Keys: 24,
standard; 24, maximum
Distribution Method: Third-party

IBM

8778

Compatibility: IBM 3270
Communications Protocols: X.25,
Asynchronous, SDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Eclodic
Maximum Transmission Speed:
38,400 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 12, standard; 43,
optional
Character/Line: 80
Distribution Method: End user

ICOT CORP.

ICOT-700

Compatibility: IBM 3270
Plug Compatibility: IBM 3270, 3270
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Full-Duplex, Ascl
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 13,
standard; 24, maximum
List Price: \$1,095
Distribution Method: End user; Third-party

ICOT CORP.

ICOT-701

Compatibility: IBM 3270
Plug Compatibility: IBM 3270, 3270
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Full-Duplex, Ascl
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25, standard; 44,
optional
Character/Line: 80, standard; 132,
optional

Color Capability: No
Program Function Keys: 13,
standard; 24, maximum
List Price: \$1,095
Distribution Method: End user; Third-party

ID SYSTEMS CORP.

ID-100

Compatibility: TTY
Plug Compatibility: DEC VT100;
Taylors 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Full-Duplex
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: Yes
Program Function Keys: 4,
standard; 4, maximum
List Price: \$3,895
Average Monthly Maintenance: \$80
Distribution Method: End user; OEM
Date First Installed: 1980

ID SYSTEMS CORP.

ID-100H/80P

Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100;
Taylors 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascl
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: Yes
Program Function Keys: 4,
standard; 4, maximum
List Price: \$3,395
Distribution Method: Third-party

ID SYSTEMS CORP.

ID-100H/80P

Compatibility: TTY
Plug Compatibility: DEC VT100;
Taylors 4010
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Full-Duplex
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: No
Program Function Keys: 4,
standard; 4, maximum
List Price: \$2,895
Distribution Method: End user; OEM
Date First Installed: 1981

ID SYSTEMS CORP.

ID-100H/80P

Compatibility: TTY
Terminal Configuration: Stand-
alone

Frankly, Tek, we're flattered.

When we heard that you folks at Tektronix will have a text/graphics color terminal like our Envision 220 available soon, we weren't really surprised.

We were flattered.

Because you've always had a reputation for doing things the right way.

That means providing all the features both OEMs and end-users want. Like text and graphics on the same screen. A convenient desktop size. Distributed graphics processing. High-resolution 640 x 480 color graphics. And a display of 16 colors from a palette of 4,096.

And it means designing your product to use the industry's most popular software. Our terminals are compatible with VT100 alphanumeric software, PLOT 10™ DISSPLA® TELI-A-GRAF® DI3000/

GRAFMAKER® and TEMPLATE™ among others.

To really do it right, you'll need a whole family of terminals that are both compatible and upgradable. Like our 210, 220 and 230.

And the innovations that people are clamoring for. Like our mouse, graphics tablet and optional 19-inch screen.

Then there's the matter of printer compatibility. Our color VectorPrinter™ prints letter-quality text and plotter-quality graphics, together.

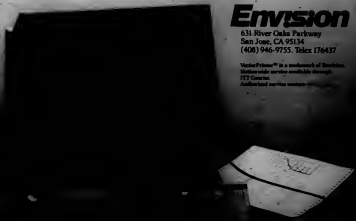
So while we're flattered that you may be giving us a run for our money in the text/graphics color terminal market, we're not too worried.

Because it looks like the leader may be following us.

Envision

631 River Oaks Parkway
San Jose, CA 95134
(408) 946-9755. Telex 176437

VectorPrinter™ is a trademark of Hewlett-Packard.
Software and services available through
ITT Corporation.
Authorized service centers



Smart Terminals

Communications Protocols:

Synchronous
Data Transmission Characteristics:
Full-Duplex, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screens: 24, standard, 48,
optional

Character/Line: 80, standard, 132,
optional
Color Capability: No
Program Function Keys: 4,
standard, 4, maximum
List Price: \$3,895
Average Monthly Maintenance: \$35
Distribution Method: End user, OEM
Date First Installed: 1982

ID SYSTEMS CORP.

ID-100V
Specific Applications: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screens: 24, standard, 48,
optional
Character/Line: 80, standard, 132,
optional

Color Capability: 8 colors
Program Function Keys: 4,
standard, 4, maximum
List Price: \$3,895
Average Monthly Maintenance: \$40
Distribution Method: Third-party

ID SYSTEMS CORP.

ID-100V
Specific Applications: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80, standard, 132,
optional

Color Capability: 8 colors
Program Function Keys: 4,
standard, 4, maximum
List Price: \$4,390
Average Monthly Maintenance: \$35
Distribution Method: Third-party
Date First Installed: 1981

ID SYSTEMS CORP.

ID-100V
Specific Applications: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Full-Duplex,
Maximum Transmission Speed:
19,200 bps

Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80, standard, 132,
optional
Color Capability: 8 colors
Program Function Keys: 4,
standard, 4, maximum
List Price: \$4,390
Average Monthly Maintenance: \$35
Distribution Method: Third-party
Date First Installed: 1981

ID SYSTEMS CORP.

ID-100V
Specific Applications: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Full-Duplex,
Maximum Transmission Speed:
19,200 bps

Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80, standard, 132,
optional
Color Capability: 8 colors
Program Function Keys: 4,
standard, 4, maximum
List Price: \$4,390
Average Monthly Maintenance: \$35
Distribution Method: Third-party
Date First Installed: 1981

Character/Line: 80, standard, 132,

optional
Color Capability: 8 colors
Program Function Keys: 4,
standard, 4, maximum
List Price: \$5,895
Distribution Method: OEM
Date First Installed: 1982

ID SYSTEMS CORP.

ID-100V
Specific Applications: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80, standard, 132,
optional

Color Capability: 8 colors
Program Function Keys: 4,
standard, 4, maximum
List Price: \$5,395
Average Monthly Maintenance: \$30
Distribution Method: Third-party

IDS INTERNATIONAL

IDS ULTIMA II
Specific Applications: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screens: 28
Character/Line: 80
Program Function Keys: 36,
standard, 36, maximum

Distribution Method: Third-party
Date First Installed: August 1983

INFORMER COMPUTER

TERMINALS, INC.
354
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 9 in.
Line/Screens: 24, standard, 12,
optional

Character/Line: 80, standard, 40,
optional
Program Function Keys: 14,
standard, 14, maximum
Distribution Method: Third-party

INFORMER COMPUTER

TERMINALS, INC.
354
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 9 in.
Line/Screens: 24, standard, 12,
optional
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard, 8, maximum
Distribution Method: Third-party

INTECOLOR
INTECOLOR 1985-18
Compatibility: TTY
Plug Compatibility: DEC VT100, IBM
3278

Communications Protocols:
Synchronous, Asynchronous,
HOLC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 9 in.
Line/Screens: 24
Character/Line: 80

Color Capability: No
Program Function Keys: 24,
standard, 24, maximum
Distribution Method: Third-party

INFORMER COMPUTER

TERMINALS, INC.
INFORMER 378
Compatibility: IBM 3278-12,
3274

Terminal Configuration: Stand-
alone

Communications Protocols:
Asynchronous, HDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous

Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 9 in.,
standard, 12 in., optional
Line/Screens: 24
Character/Line: 80

Color Capability: No
Program Function Keys: 24,
standard, 24, maximum
Distribution Method: Third-party

INFORMER COMPUTER

TERMINALS, INC.
INFORMER 378
Compatibility: IBM 3270,
3273-2

Terminal Configuration: Stand-
alone

Communications Protocols:
Asynchronous, HDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous

Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 9 in.,
standard, 12 in., optional
Line/Screens: 24
Character/Line: 80

Color Capability: No
Program Function Keys: 24,
standard, 24, maximum
Distribution Method: Third-party

INFORMER COMPUTER

TERMINALS, INC.
INFORMER 461
Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 8 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard, 8, maximum
Distribution Method: Third-party

INTECOLOR

INTECOLOR 1985-18
Compatibility: TTY
Plug Compatibility: Tektronix 4010
Terminal Configuration: Stand-
alone

Communications Protocols:

Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps

Diagonal Screen Size: 19 in.
Line/Screens: 48
Character/Line: 80
Color Capability: 19 colors
Program Function Keys: 19
List Price: \$6,700
Distribution Method: Third-party

INTECOLOR

INTECOLOR 1985
Compatibility: TTY
Plug Compatibility: DEC VT100,
VT52

Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 13 in.
Line/Screens: 24
Character/Line: 80

Color Capability: 9 colors
Program Function Keys: 12,
standard, 24, maximum
List Price: \$7,295
Distribution Method: Third-party
Date First Installed: October 1982

INTECOLOR

INTECOLOR 2420
Compatibility: DEC VT100,
VT52

Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 13 in.
Line/Screens: 24
Character/Line: 80

Color Capability: 8 colors
Program Function Keys: 24,
standard, 24, maximum
List Price: \$1,295
Distribution Method: Third-party
Date First Installed: June 1983

INTECOLOR

INTECOLOR 3420
Compatibility: TTY
Plug Compatibility: Tektronix 4027
Terminal Configuration: Stand-
alone

Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 13 in.
Line/Screens: 24
Character/Line: 80

Color Capability: 8 colors
List Price: \$2,995

INTECOLOR

INTECOLOR 1985-18
Compatibility: TTY
Terminal Configuration: Stand-
alone

Retro-Graphics and DEC.



Now GEN II™ delivers Tek 4010/4014/4027 compatible graphics on your VT100, VT101, VT102, VT103, VT131, or VT132.

Generating cost-efficient yet sophisticated images on your DEC™ terminal first begins with your choice of VT100™ Series displays. Then add Digital Engineering's GEN II Retro-Graphics terminal enhancement. One plug-in upgrade transforms an otherwise "dumb" terminal into a multi-featured bit map graphics workstation, capable of plotting complex business and technical renderings. In a raster-scan resolution of 800 by 480 dots in concert with your Tektronix®-based program.

Best of all a Retro-Graphics enhancement costs only a fraction of what you'd pay for an equivalent graphics terminal, about \$1000 - 1500, depending on the GEN II model you order.

Introducing GEN II Retro-Graphics for DEC.

More graphics power and Tek™ simulation.
An easily installed PC card assembly, our second-generation enhancement provides emulation of the Tektronix 4010 graphics terminal plus one-color simulation of the Tek 4027 color graphics terminal.

And for extra power — and compatibility with your existing or future Tek 4014 applications program — GEN II for DEC™ also features one-color 4014 simulation. With little or no software modification.

In addition, GEN II's 32 Kbits of "local" intelligence ensures that images come up quickly — and costly terminal-host data transmissions are held to a minimum. And because GEN II is based on industry-standard Tektronix protocol, graphics programming and operation are considerably eased. Case in point: by entering from the keyboard or computer the following command string:

OFFS 100, 0, 300, 45

an eight-sided polygon with a radius of 100 will be plotted and its interior will be filled with a shading pattern (GEN II maps 4027 colors to different shades).

With similar high-level command strings, GEN II will also perform arc and vector drawing. Define and shade text characters. Store and recall graphics. And, while in 4014 mode, perform additional graphics annotation using all four 4014 character sets. And you get all this with no loss of existing terminal features.

Software compatibility ensures your long-term investment.

Since our GEN II products for DEC provide 4010/4014/4027 compatibility, their use with legacy and applications programs, whether now or in the future, is guaranteed. Currently, more than 20,000 Retro-Graphics products are performing successfully on graphics programs such as DESPLA™ and TELLACRAJ™, PLTJIT™, "Template™", DX-3000™, and ILA®.

Graphics I/O and solid handling throughout.

Digital Engineering has built a solid foundation of "user-choice" interactive tools for GEN II. For instance, a crosshair cursor and light pen plot (for our optional light pen) are standard features. While optional interfaces give you to simultaneously interact with a digitizer while outputting to an impact or non-impact serial printer and video device.

Comprehensive documentation assists at every level of operation. A worldwide distribution network assures prompt delivery and backup. And whether you tap our service network or opt for on-site service — from one of the largest field service organizations in the world — your needs will be quickly met.

DEC's VT100, VT101™, VT102™, VT103™, VT131™, or VT132™ and Digital Engineering's GEN II Retro-Graphics — for high-grade imaging in a low-cost graphics system.

Call us today for full details, demonstration, and the name of your local Retro-Graphics distributor — your "one-stop" source for graphics.



**DIGITAL
ENGINEERING**

630 Bernol Drive, Sacramento, CA 95814
(916) 442-7800 Telex: 910-367-8009

Smart Terminals

Communications Protocols:

Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 19
List Price: \$2,745
Distribution Method: Third-party

INTERCOL

INTERCOL 8800i

Compatibility: TTY

Terminal Configuration: Stand-alone

Communications Protocols:

Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 18 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$3,175
Distribution Method: Third-party
Date First Installed: 1979

INTERCOL

INTERCOL 8800iH

Compatibility: TTY

Terminal Configuration: Stand-alone

Communications Protocols:

Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$3,975
Distribution Method: Third-party
Date First Installed: 1981

INTERCOL

INTERCOL 8801H

Compatibility: Sperry

Communications Protocols:

Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 18 in.
Line/Screen: 48, standard; 24, optional
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$5,100
Distribution Method: Third-party
Date First Installed: January 1983

INTERCOL

INTERCOL 8801-AL

Compatibility: TTY

Terminal Configuration: Stand-alone

Communications Protocols:

Asynchronous
Data Transmission Characteristics:

Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$3,730
Distribution Method: Third-party
Date First Installed: 1982

INTERCOLOR

INTERCOLOR 8801G

Compatibility: TTY

Terminal Configuration: Stand-alone

Communications Protocols:

Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$3,045
Distribution Method: Third-party

INTERCOLOR

INTERCOLOR 8801H

Compatibility: TTY

Terminal Configuration: Stand-alone

Communications Protocols:

Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$3,440
Distribution Method: Third-party
Date First Installed: 1979

INTERCOLOR

INTERCOLOR 8801H

Compatibility: TTY

Terminal Configuration: Stand-alone

Communications Protocols:

Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 48
Character/Line: 80
Color Capability: 8 colors
Program Function Keys: 16
List Price: \$4,240
Distribution Method: Third-party
Date First Installed: 1981

INTERVIEW DATA SYSTEMS

CONSP.

INTERVIEW

Terminal Configuration: Stand-alone

Communications Protocols:

Asynchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Synchronous, Ascii

Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$750
Distribution Method: OEM
Date First Installed: 1978

ITT COURIER

TERMINAL

SYSTEMS, INC.

709-15

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Terminal Configuration: Cluster

Communications Protocols: X.25, Asynchronous, SDC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 14 in.

Line/Screen: 43

Character/Line: 80

Color Capability: No

Program Function Keys: 24

standard; 24, maximum

Distribution Method: Third-party

ITT COURIER TERMINAL

SYSTEMS, INC.

1709

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Terminal Configuration: Cluster

Communications Protocols: X.25, SDC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screen: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 24

standard; 24, maximum

Distribution Method: Third-party

ITT COURIER TERMINAL

SYSTEMS, INC.

2700-13

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Terminal Configuration: Cluster

Communications Protocols: X.25, Asynchronous, SDC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 14 in.

Line/Screen: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 24

standard; 24, maximum

Distribution Method: Third-party

ITT COURIER TERMINAL

SYSTEMS, INC.

2700-1A

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Terminal Configuration: Cluster

Communications Protocols:

Asynchronous, X.25, Asynchronous, SDC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Half-Duplex, Full-Duplex
Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 32
Character/Line: 80
Color Capability: No
Program Function Keys: 24
standard; 24, maximum
Distribution Method: End User

ITT COURIER TERMINAL

SYSTEMS, INC.

2700-1B

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Terminal Configuration: Cluster

Communications Protocols: X.25, Asynchronous, SDC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 14 in.

Line/Screen: 27

Character/Line: 132

Color Capability: No

Program Function Keys: 24

standard; 24, maximum

Distribution Method: Third-party

ITT COURIER TERMINAL

SYSTEMS, INC.

2700-1C

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Terminal Configuration: Stand-alone

Communications Protocols: X.25, Asynchronous

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 15 in.

Line/Screen: 27

Character/Line: 80

Color Capability: No

Program Function Keys: 12

standard; 12, maximum

Distribution Method: Third-party

ITT COURIER TERMINAL

SYSTEMS, INC.

2700-1D

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 14 in.

Line/Screen: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 24

standard; 24, maximum

Distribution Method: Third-party

ITT COURIER TERMINAL

SYSTEMS, INC.

2700-1E

Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3277

Terminal Configuration: Cluster

Communications Protocols:

Asynchronous, X.25, Asynchronous, SDC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex

Synchronous

Smart Terminals

Diagonal Screen Size: 14 in.
Lines/Screens: 24
Character/Line: 80
Color Capability: 7 colors
Program Function Keys: 26,
standard; 24, maximum
Distribution Method: Third-party

ITY COURIER TERMINAL SYSTEMS, INC.
7750-5A
Compatibility: IBM 3270
Plug Compatibility: IBM
Terminal Configuration: Cluster
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 14 in.
Lines/Screens: 32
Character/Line: 80
Color Capability: 7 colors
Program Function Keys: 24,
standard; 24, maximum
Distribution Method: Third-party

ITY COURIER TERMINAL SYSTEMS, INC.
7750-4B
Compatibility: IBM 3270
Plug Compatibility: IBM
Terminal Configuration: Cluster
Communications Protocols: X.25,
SDLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 14 in.
Lines/Screens: 43
Character/Line: 80
Color Capability: 7 colors
Program Function Keys: 24,
standard; 24, maximum
Distribution Method: Third-party

ITY COURIER TERMINAL SYSTEMS, INC.
7750
Compatibility: Honeywell
Plug Compatibility: Honeywell VP
7700, VP 7700, VP 7700T
Terminal Configuration: Cluster; 32
Data Transmission Characteristics:
Half-Duplex
Maximum Transmission Speed:
8,800 bps/sec
Diagonal Screen Size: 15 in.
Lines/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 10, maximum
Distribution Method: Third-party

ITY COURIER TERMINAL SYSTEMS, INC.
7750
Compatibility: Honeywell
Plug Compatibility: Honeywell VP
7700, VP 7700, VP 7700T
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex
Maximum Transmission Speed:
8,800 bps/sec
Diagonal Screen Size: 15 in.
Lines/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 10, maximum
Distribution Method: Third-party

ISO, INC.
TC-200 PORTABLE TERMINAL
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
300 bps/sec
Integrated Modem/Coupler:
Standard
Lines/Screens: 1
Character/Line: 16
Color Capability: No
Program Function Keys: 6
List Price: \$330
Distribution Method: End user,
Third-party

JUNTER SYSTEMS, INC.
JUNTER 7 PLUS
Compatibility: TTY
Plug Compatibility: Tefatron 4014
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 13 in.,
standard; 28 in., optional
Color Capability: 156 colors
Program Function Keys: 30,
standard; 30, maximum
List Price: \$15,000
Distribution Method: OEM, Third-
party
Date First Installed: September
1982

KENTRON CORP.
ADM 50
Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Lines/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 16, maximum
List Price: \$895
Average Monthly Maintenance: \$20
Distribution Method: OEM, Third-
party
Date First Installed: February 1983

KENTRON CORP.
ADM 58
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Teletype; LSI,
Hewlett, ADOS
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,

Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Lines/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 16, maximum
List Price: \$795
Average Monthly Maintenance: \$22
Distribution Method: OEM, Third-
party
Date First Installed: September
1981

KENTRON CORP.
ADM 601
Specific Application: Data Entry and
VP
Compatibility: TTY
Plug Compatibility: Teletype;
Hewlett, LSI, ADOS
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Lines/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 16, maximum
List Price: \$895
Average Monthly Maintenance: \$22
Distribution Method: OEM, Third-
party
Date First Installed: December 1982

KENTRON CORP.
ADM 66
Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Lines/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 16, maximum
List Price: \$895
Distribution Method: OEM, Third-
party
Date First Installed: February 1983

LEAR SIEGLER, INC.
ADM 58
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Teletype, ADOS
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,

Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Lines/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 7,
standard; 7, maximum
List Price: \$895
Distribution Method: Third-party
Date First Installed: June 1982

LEAR SIEGLER, INC.
ADM 53
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Lines/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard; 8, maximum
List Price: \$795
Distribution Method: Third-party
Date First Installed: December 1982

LEAR SIEGLER, INC.
ADM 56
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 14 in.,
standard; 15 in., optional
Lines/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard; 10, maximum
List Price: \$1,195
Distribution Method: Third-party
Date First Installed: June 1983

LEAR SIEGLER, INC.
ADM 54E
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Accl
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Lines/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 10, maximum
List Price: \$1,200
Distribution Method: Third-party
Date First Installed: September
1983

Smart Terminals

LEAR SINGLER, INC.

ADM 31
Specific Application: Data Entry
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$1,090
Distribution Method: Third-party
Date First Installed: June 1978

LEAR SINGLER, INC.

ADM 32
Specific Application: Data Entry
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Line/Screens: 25
Character/Line: 80
Color Capability: No
List Price: \$1,295
Distribution Method: Third-party
Date First Installed: 1980

LEAR SINGLER, INC.

ADM 38
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Line/Screens: 24
Character/Line: 80
Program Function Keys: 4,
standard; 4, maximum
List Price: \$1,195
Distribution Method: Third-party
Date First Installed: August 1981

LEAR SINGLER, INC.

ADM 38
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Line/Screens: 24
Character/Line: 80
Program Function Keys: 12
List Price: \$1,300
Distribution Method: Third-party
Date First Installed: January 1982

LEAR SINGLER, INC.

ADM 42
Specific Application: Data Entry

Compatibility: TTY

Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 16,
standard; 32, maximum
List Price: \$2,195
Distribution Method: Third-party
Date First Installed: June 1979

LIBERTY ELECTRONICS, U.S.A.

FREEDOM 80
Compatibility: TTY
Plug Compatibility: Teleview 310
ADCS Regent 25, Hazeltine 1420
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 10
List Price: \$398
Distribution Method: OEM, Third-
party
Date First Installed: February 1983

LIBERTY ELECTRONICS, U.S.A.

FREEDOM 180
Compatibility: TTY
Plug Compatibility: Teleview 910
ADCS Regent 25, Hazeltine 1420
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
18,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 20,
standard; 40, maximum
List Price: \$595
Distribution Method: OEM, Third-
party
Date First Installed: September 1982

MOB WYVILL

8075 SERIES
Specific Application: Data Entry
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec

Integrated Modem/Coupler:

Standard
Diagonal Screen Size: 15 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 10
Distribution Method: End user
Date First Installed: September 1980

MICROTELETYPE/VIDEO-TEK

ADCOM
Specific Application: Text Editing
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
115,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screens: 15
Character/Line: 64
Color Capability: No
Program Function Keys: 45,
maximum
List Price: \$20,000
Date First Installed: 1980

MICROTELETYPE/VIDEO-TEK

AD 4015 (CLASSIFIED
ADVERTISING TERMINALS)
Specific Application: Text Editing
Compatibility: Burroughs
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
115,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screens: 15
Character/Line: 64
Color Capability: No
Program Function Keys: 45,
maximum
List Price: \$5,500
Date First Installed: 1980

MICROTELETYPE/VIDEO-TEK

HQ4085 (TEXT TERMINALS)
Specific Application: Text Editing
Compatibility: TTY; Burroughs
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
115,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screens: 15
Character/Line: 64
Color Capability: No
Program Function Keys: 45,
maximum
Date First Installed: 1977

MICRO-TEK, INC.

ACT 8A
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols: DTR
Data Transmission Characteristics:

Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 8
List Price: \$900
Average Monthly Maintenance: \$18
Distribution Method: End user,
OEM, Third-party
Date First Installed: September 1979

MICRO-TEK, INC.

Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols: DTR
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 32
List Price: \$905
Average Monthly Maintenance: \$20
Distribution Method: End user,
OEM, Third-party
Date First Installed: March 1983

MICRO-TEK, INC.

ERGO 301
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols: DTR
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80, standard; 132,
optional
Color Capability: No
Program Function Keys: 4
List Price: \$995
Average Monthly Maintenance: \$20
Distribution Method: End user,
OEM, Third-party
Date First Installed: March 1983

MICRO-TEK, INC.

ERGO 4088
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screens: 24
Character/Line: 132
Color Capability: No
Program Function Keys: 15,
standard; 30, maximum
List Price: \$1,511
Average Monthly Maintenance: \$22
Distribution Method: End user.

Smart Terminals

DEM, Third-party
Date First Installed: November 1982

MIND-TERM, INC.

Model 24
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: DTR
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Optional:
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 8
List Price: \$1,045
Average Monthly Maintenance: \$15
Distribution Method: End user,
DEM, Third-party
Date First Installed: September 1976

INOTROL, INC.

Model 158
Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
5,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Program Function Keys: 12
List Price: \$2,590
Distribution Method: End user,
Third-party
Date First Installed: 1978

NABU COMMERCIAL TERMINAL, INC.

Model 3100
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 18
List Price: \$1,095
Distribution Method: Third-party
Date First Installed: 1982

NEEDOW COMPUTER CORP.

172 DATA TERMINAL
Compatibility: IBM 3270
Terminal Configuration: Cluster: 32
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 9 in.
Line/Screen: 12
Character/Line: 40
Color Capability: No
Program Function Keys: 18,
standard; 18, maximum

List Price: \$1,550
Average Monthly Maintenance: \$20
Distribution Method: End user
Date First Installed: 1977

NEEDOW COMPUTER CORP.

172 DATA TERMINAL
Compatibility: IBM 3270
Terminal Configuration: Cluster: 32
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 18,
standard; 18, maximum
List Price: \$2,005
Average Monthly Maintenance: \$22
Distribution Method: End user
Date First Installed: 1980

NEEDOW COMPUTER CORP.

808A
Specific Application: WP
Terminal Configuration: Cluster: 4
Data Transmission Characteristics:
Synchronous, Async
Maximum Transmission Speed:
4,800 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
List Price: \$3,870
Average Monthly Maintenance: \$29
Distribution Method: End user
Date First Installed: 1978

NEEDOW COMPUTER CORP.

817F-828
Compatibility: IBM 3270
Plug Compatibility: IBM 3270-2
Terminal Configuration: Cluster: 32
Communications Protocols:
SOL/GDMA
Data Transmission Characteristics:
Half-Duplex, Asynchronous
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard; 24, maximum
List Price: \$2,300
Average Monthly Maintenance: \$10
Distribution Method: End user
Date First Installed: September 1982

NEEDOW COMPUTER CORP.

870
Compatibility: IBM 3270
Terminal Configuration: Cluster: 8
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Synchronous, Async
Maximum Transmission Speed:
4,800 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No
Program Function Keys: 27,
standard; 27, maximum
List Price: \$4,315
Average Monthly Maintenance: \$30
Distribution Method: End user
Date First Installed: February 1982

NEEDOW COMPUTER CORP.

DAP-4
Compatibility: IBM 3270
Terminal Configuration: Cluster: 24
Communications Protocols:
SOL/GDMA
Data Transmission Characteristics:
Synchronous
Maximum Transmission Speed:
8,800 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard; 15, maximum
List Price: \$3,045
Average Monthly Maintenance: \$10
Distribution Method: End user

NEEDOW COMPUTER CORP.

8161
Compatibility: TTY
Terminal Configuration: Cluster: 8
Communications Protocols: None
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Async
Maximum Transmission Speed:
8,800 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 15,
standard; 15, maximum
List Price: \$2,300
Average Monthly Maintenance: \$10
Distribution Method: End user,
DEM, Third-party
Date First Installed: January 1983

INOVATION, INC.

EXECUTIVE
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
1,200 bps/sec
Integrated Modem/Coupler:
Standard
Line/Screen: 1
Character/Line: 40
Color Capability: No
Program Function Keys: 12
List Price: \$845
Distribution Method: End user,
DEM, Third-party
Date First Installed: June 1981

INOVATION, INC.

MAIL & COPY
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:

Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
1,200 bps/sec
Integrated Modem/Coupler:
Standard
Line/Screen: 1
Character/Line: 40
Color Capability: No
Program Function Keys: 12
List Price: \$1,150
Distribution Method: End user,
DEM, Third-party
Date First Installed: June 1981

PARADISE CORP.

MODEL 9476
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 32
Communications Protocols:
Bisynchronous, SOLC
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
250,000 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
List Price: \$4,600
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: June 1981

PARADISE CORP.

MODEL 9479
Specific Application: 3278 WP
Emulator
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster: 32
Communications Protocols: SOLC
Data Transmission Characteristics:
Full-Duplex, Asynchronous
Maximum Transmission Speed:
250,000 bps/sec
Diagonal Screen Size: 13 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
List Price: \$2,000
Average Monthly Maintenance: \$15
Distribution Method: End user
Date First Installed: June 1981

PERTEL OF AMERICA, LTD.

P70 380
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$4,000
Distribution Method: Third-party
Date First Installed: November 1982

PERNEL-ELMER CORP.

8888
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Bisynchronous

Smart Terminals

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: 3 colors, optional
Program Function Keys: 24
standard, 24, maximum
Distribution Method: End user
Date First Installed: 1979

PERKINS-ELMER CORP.

1248
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Baudot/Braille
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: 3 colors, optional
Program Function Keys: 32,
standard, 32, maximum
Distribution Method: End user
Date First Installed: 1979

PERKINS-ELMER CORP.

1250
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Baudot/Braille
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: 3 colors, optional
Program Function Keys: 32,
standard, 32, maximum
Distribution Method: End user
Date First Installed: 1980

PERKINS-ELMER CORP.

1251
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Baudot/Braille
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: 3 colors, optional
Program Function Keys: 32,
standard, 32, maximum
Distribution Method: End user
Date First Installed: 1979

PERKINS-ELMER CORP.

SATA STATION
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Baudot/Braille
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,

Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: 3 colors, optional
Program Function Keys: 24
standard, 24, maximum
Distribution Method: End user
Date First Installed: 1980

PHASES INFORMATION

1248
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: 3 colors, optional
Program Function Keys: 34,
standard, 24, maximum
Distribution Method: Third-party
Date First Installed: February 1983

PHOENIX DIGITAL CORP.

127 80A
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Baudot/Braille, X.25, Asynchronous,
SOLC, Synchronous, SOLC/DA
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
54,000 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 19 in.
Line/Screens: 25
Character/Line: 80
List Price: \$5,840
Distribution Method: End user, OEM, Third-party
Date First Installed: December 1978

PHOENIX DIGITAL CORP.

127 80A-0
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Baudot/Braille, X.25, Asynchronous,
SOLC, Synchronous, SOLC/DA
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
54,000 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 19 in.
Line/Screens: 25
Character/Line: 80
Program Function Keys: 19
List Price: \$5,825
Distribution Method: End user, OEM, Third-party
Date First Installed: December 1978

PHOENIX DIGITAL CORP.

OPTION 100
Specific Application: Graphics

Compatibility: TTY

Communications Protocols:
Baudot/Braille, X.25, Asynchronous,
SOLC, Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous
Maximum Transmission Speed:
2,000,000 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 18 in.
Line/Screens: 25
Character/Line: 80
Color Capability: 16 colors
Program Function Keys: 19
List Price: \$3,850
Distribution Method: End user, OEM, Third-party
Date First Installed: September 1979

PLESSEY PERIPHERAL

SYSTEMS

PT-1008 VIDEO DISPLAY

TERMINAL

Compatibility: DEC

Terminal Configuration: Stand-

alone

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Async

Maximum Transmission Speed:

18,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80, standard, 132,

optional

Color Capability: No

Program Function Keys: 4

List Price: \$7,450

Distribution Method: End user, OEM

Date First Installed: April 1982

Compatibility: DEC VT100,

VT152

Terminal Configuration: Stand-

alone

Communications Protocols:

Baudot/Braille, X.25, Asynchronous,

SOLC, Synchronous

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Async

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80, standard, 132,

optional

Color Capability: 9 colors

Program Function Keys: 4

List Price: \$5,350

Average Monthly Maintenance:

\$50

Distribution Method: End user, OEM

Date First Installed: November 1982

Compatibility: IBM,

PS/2 180

Communications Protocols:

Baudot/Braille,

Asynchronous, Async

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Async

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 19 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 22,
standard, 22, maximum
Distribution Method: Third-party

PRIME COMPUTER, INC.

PT 55

Compatibility: TTY

Terminal Configuration: Stand-

alone

Communications Protocols:

Baudot/Braille,

Asynchronous, Async

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Async

Maximum Transmission Speed:

9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 6,

standard, 6, maximum

Distribution Method: Third-party

Compatibility: TTY

Terminal Configuration: Stand-

alone

Communications Protocols:

Baudot/Braille,

Asynchronous, Async

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Async

Maximum Transmission Speed:

9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 16,

standard, 16, maximum

Distribution Method: Third-party

Compatibility: TTY

Terminal Configuration: Stand-

alone

Communications Protocols:

Baudot/Braille, X.25, Asynchronous,

SOLC, Synchronous

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Async

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 16 in.,

standard, 16 in., optional

Line/Screens: 66

Character/Line: 132

Color Capability: 8 colors, optional

Program Function Keys: 37,

standard, 37, maximum

List Price: \$4,330

Distribution Method: End user, OEM

Compatibility: IBM,

PS/2 180

Communications Protocols:

Baudot/Braille,

Asynchronous, Async

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Async

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 27, standard, 24,

optional

Smart Terminals

Character/Line: 64, standard, 80, optional
Color Capability: No
Program Function Keys: 2, standard, 2, maximum
List Price: \$2,700
Average Monthly Maintenance: \$5
Distribution Method: Third-party
Date First Installed: March 1980

GUME CORP.

QVT-102
Compatibility: TTY
Plug Compatibility: VT101, LIS
ACM-SA, Vaseline 1500
Terminal Configuration: Stand-alone

Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, And Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 8, standard, 12, maximum
List Price: \$695
Average Monthly Maintenance: \$25
Distribution Method: Third-party
Date First Installed: March 1980

GUME CORP.

QVT-102
Compatibility: TTY
Plug Compatibility: DEC VT100, VT101, VT52
Terminal Configuration: Stand-alone

Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, And Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 8, standard, 12, maximum
List Price: \$1,295
Average Monthly Maintenance: \$25
Distribution Method: Third-party

GUME CORP.

QVT-108
Compatibility: TTY
Plug Compatibility: VT100, 912, 820
Terminal Configuration: Stand-alone

Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, And Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 22, standard, 33, maximum
List Price: \$380
Average Monthly Maintenance: \$25
Distribution Method: Third-party
Date First Installed: August 1983

RACAL-MLSD, INC.

4918
Terminal Configuration: Stand-alone

Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, And Maximum Transmission Speed:
4,800 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Program Function Keys: 6, standard, 6, maximum
List Price: \$3,500
Distribution Method: End user
Date First Installed: July 1980

RACAL-MLSD, INC.

4918
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, And Maximum Transmission Speed:
4,800 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Program Function Keys: 6, standard, 6, maximum
List Price: \$4,155
Distribution Method: End user
Date First Installed: June 1982

RACAL-MLSD, INC.

6230/1290
Compatibility: Sperry
Terminal Configuration: Stand-alone
Communications Protocols: X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Synchronous, And Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24, standard, 12, optional
Character/Line: 80
Color Capability: No
Program Function Keys: 4, standard, 4, maximum
List Price: \$3,270
Distribution Method: End user
Date First Installed: November 1981

RACAL-MLSD, INC.

6230/UTS 30
Compatibility: Sperry
Plug Compatibility: Sperry UTS 30
Terminal Configuration: Stand-alone
Communications Protocols: X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Synchronous, And Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24, standard, 12, optional
Character/Line: 80
Color Capability: No
Program Function Keys: 22, standard, 32, maximum
List Price: \$3,270
Distribution Method: End user
Date First Installed: January 1983

RACAL-MLSD, INC.

4378
Compatibility: IBM 3270

Plug Compatibility: IBM 3270, 3278
Terminal Configuration: Stand-alone
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
List Price: \$3,500
Distribution Method: End user
Date First Installed: July 1980

RACAL-MLSD, INC.

8278-2
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: 3278
Terminal Configuration: Cutsie
Communications Protocols:
Asynchronous, NDC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
List Price: \$1,540
Distribution Method: End user
Date First Installed: March 1983

RACAL-MLSD, INC.

8278-3
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Communications Protocols:
Asynchronous, NDC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 30
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
List Price: \$2,330
Distribution Method: End user
Date First Installed: March 1983

RACAL-MLSD, INC.

8278-4
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Synchronous
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 43
Character/Line: 80
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
List Price: \$2,253
Distribution Method: End user

Date First Installed: March 1983

RACAL-MLSD, INC.

8278-9
Specific Application: Data Entry
Compatibility: IBM 3278
Plug Compatibility: IBM 3278
Communications Protocols:
Asynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Synchronous
Diagonal Screen Size: 15 in.
Line/Screen: 27
Character/Line: 132
Color Capability: No
Program Function Keys: 24, standard, 24, maximum
List Price: \$2,556
Distribution Method: End user
Date First Installed: March 1983

SANYO BUSINESS SYSTEMS CORP.

CR1101
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, And Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: Yes, optional

SANYO BUSINESS SYSTEMS CORP.

CR1102
Specific Application: WP
Terminal Configuration: Stand-alone
Communications Protocols: X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, And Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 9, standard, 8, maximum
List Price: \$695
Distribution Method: OEM, Third-party
Date First Installed: January 1983

SEEG INSTRUMENTS U.S.A., INC.

D-SCAM 9318
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, And Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 18 in.
Line/Screen: 64
Character/Line: 132
Program Function Keys: 8, standard, 18, maximum
Distribution Method: End user, OEM
Date First Installed: September 1982

Smart Terminals

BERG INSTRUMENTS U.S.A., INC.

D-SCAN 2412
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 19 in.
Line/Screen: 64
Character/Line: 132
Color Capability: 7 colors
Program Function Keys: 8, standard; 16, maximum
List Price: \$21,850
Distribution Method: End user, OEM
Date First Installed: September 1982

SPERRY CORP.

UTS 30
Compatibility: IBM 3270, Unisys, Communications Protocols: Uniscop
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 22
List Price: \$2,800
Average Monthly Maintenance: \$30
Distribution Method: End user
Date First Installed: October 1980

TAB PRODUCTS CO.

TAB 138/19
Compatibility: TTY, NCR, DEC
Plug Compatibility: DEC VT100, VT132
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 27
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 22
List Price: \$2,100
Average Monthly Maintenance: \$22
Distribution Method: End user
Date First Installed: January 1980

TAB PRODUCTS CO.

TAB 138/190
Specific Application: Graphics
Compatibility: TTY, NCR, DEC
Plug Compatibility: DEC VT100, VT132
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 27

Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 22
List Price: \$3,295
Average Monthly Maintenance: \$22
Distribution Method: End user
Date First Installed: January 1982

TANDEN DATA

TDV 2200 B/E/S
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24, standard; 25, optional
Character/Line: 80
Color Capability: No
Program Function Keys: 20, standard; 27, maximum
List Price: \$1,875
Distribution Method: End user, OEM, Third-party
Date First Installed: 1981

TANDEN COMPUTER, INC.

TANDEN 6038
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous, J.25, Asynchronous, SDLC, Synchronous, SDLC/SDMA
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16, standard; 18, maximum
List Price: \$2,575
Average Monthly Maintenance: \$20
Distribution Method: End user
Date First Installed: February 1982

TBC, INC.

TBC 820
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 7
List Price: \$1,310
Distribution Method: OEM
Date First Installed: May 1980,

TBC, INC.

TBC 8T 80
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex,

Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 18
List Price: \$1,975
Distribution Method: OEM
Date First Installed: May 1982

TBC, INC.

TBC 8T 100
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80, standard; 125, optional
Program Function Keys: 8
List Price: \$1,975
Distribution Method: OEM
Date First Installed: November 1982

TEKTRONIX, INC.

4014-1
Specific Application: Graphics
Compatibility: TTY, Honeywell, Sperry, Burroughs, NCR, CDC
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 19 in.
Line/Screen: 35, standard; 94, optional
Character/Line: 74, standard; 132, optional
Color Capability: No
List Price: \$15,750
Distribution Method: End user, OEM
Date First Installed: December 1973

TEKTRONIX, INC.

4018-1
Specific Application: Graphics
Compatibility: TTY, Honeywell, Sperry, Burroughs, NCR, CDC
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 25 in.
Line/Screen: 35, standard; 94, optional
Character/Line: 74
Color Capability: No
List Price: \$20,500
Average Monthly Maintenance: \$120
Distribution Method: End user, OEM
Date First Installed: May 1973

TEKTRONIX, INC.

4023A
Compatibility: TTY, Honeywell,

Sperry, Burroughs, NCR, CDC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 12 in.
Line/Screen: 34
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$5,900
Distribution Method: End user, OEM
Date First Installed: September 1981

TEKTRONIX, INC.

4027A
Compatibility: TTY, Honeywell, Sperry, Burroughs, NCR, CDC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 13 in.
Line/Screen: 34
Character/Line: 80
Color Capability: 120 colors
Program Function Keys: 12
List Price: \$10,800
Average Monthly Maintenance: \$95
Distribution Method: End user, OEM
Date First Installed: May 1978

TELEON INDUSTRIES, INC.

785
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 4,800 bit/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 13 in.
Line/Screen: 24
Character/Line: 80
List Price: \$2,595
Distribution Method: End user, Third-party
Date First Installed: March 1982

TELEON INDUSTRIES, INC.

LC-10-10
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 4,800 bit/sec
Integrated Modem/Coupler: Optional

Smart Terminals

Diagonal Screen Size: 7 in.
Line/Screens: 24
Character/Line: 80
Program Function Keys: 30
standard; 35, maximum
List Price: \$3,395
Distribution Method: End user,
Third-party
Date First Installed: March 1983

TELECOM INDUSTRIES, INC.
SC-900
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT52
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 7 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$1,165
Distribution Method: End user,
Third-party
Date First Installed: April 1980

TELECOM INDUSTRIES, INC.
VCB-786 50
Compatibility: TTY
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$3,785
Distribution Method: End user,
Third-party
Date First Installed: August 1982

TELECOM INDUSTRIES, INC.
VCB-7860
Compatibility: TTY
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$3,495
Distribution Method: End user,
Third-party
Date First Installed: August 1982

**TELECOM TERMINAL
SYSTEMS**
TRAVELVIEW
Specific Application: Data Entry

Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 25
Distribution Method: End user
Date First Installed: November 1981

**TELECOM TERMINAL
SYSTEMS**
VISION 1
Specific Application: Times
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
1,200 bps
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 15
Distribution Method: Third-party
Date First Installed: January 1982

TELERAY
18-7881
Compatibility: TTY
Plug Compatibility: Honeywell 1981
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 9 in.,
standard; 15 in., optional
Line/Screens: 25
Character/Line: 80, standard; 205,
optional
Program Function Keys: 37,
standard; 32, maximum
List Price: \$1,760
Distribution Method: Third-party
Date First Installed: 1983

TELERAY
18-APL
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Line/Screens: 18
Character/Line: 80, standard; 255,
optional
Program Function Keys: 32,
standard; 32, maximum
List Price: \$1,245
Distribution Method: Third-party
Date First Installed: 1983

TELERAY
18-GRF
Compatibility: TTY

Plug Compatibility: Tektronix 4014
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 9 in.,
standard; 15 in., optional
Line/Screens: 25
Character/Line: 80, standard; 255,
optional
Color Capability: No
Program Function Keys: 32,
standard; 32, maximum
List Price: \$3,000
Distribution Method: Third-party
Date First Installed: 1983

TELERAY
MODEL 7
Specific Application: Data Entry
Compatibility: TTY, CDC
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Line/Screens: 18, standard; 96,
optional
Character/Line: 20, standard; 255,
optional
Color Capability: No
Program Function Keys: 64
List Price: \$1,290
Distribution Method: End user,
OEM, Third-party
Date First Installed: January 1983

TELERAY
MODEL 18
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.,
standard; 15 in., optional
Line/Screens: 25
Character/Line: 80, standard; 255,
optional
Color Capability: No
Program Function Keys: 32,
standard; 32, maximum
List Price: \$1,545
Distribution Method: Third-party
Date First Installed: 1982

TELERAY
MODEL 18B
Specific Application: Data Entry
Compatibility: CDC, DEC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.,

standard; 15 in., optional
Line/Screens: 24
Character/Line: 80, standard; 132,
optional
Color Capability: No
Program Function Keys: 20
List Price: \$1,365
Distribution Method: End user,
OEM, Third-party
Date First Installed: 1980

TELETYPE CORP.
4426
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
4,800 bps
Diagonal Screen Size: 13 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$4,200
Distribution Method: Third-party
Date First Installed: December 1981

TELETYPE CORP.
4449
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3271
Terminal Configuration: Cluster, 32
Communications Protocols: 1/25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascii, Ebclic
Maximum Transmission Speed:
9,600 bps
Diagonal Screen Size: 13 in.
Line/Screens: 20
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
List Price: \$4,745 to \$5,940
Date First Installed: January 1980

TELETYPE CORP.
5420
Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii, Ebclic
Maximum Transmission Speed:
19,200 bps
Diagonal Screen Size: 12 in.
Line/Screens: 24, standard; 27,
optional
Character/Line: 80, standard; 132,
optional
Color Capability: No
Program Function Keys: 16,
standard; 16, maximum
List Price: \$1,165
Distribution Method: Third-party
Date First Installed: July 1983

TELETYPE CORP.
5444
Compatibility: IBM 3270
Plug Compatibility: IBM 3270-2,
3178, 3270-5
Terminal Configuration: Cluster, 32
Communications Protocols: 1/25,
Asynchronous, HSLC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous, Ascii, Ebclic

Smart Terminals

Maximum Transmission Speed: 6,600 bps/sec
Diagonal Screen Size: 12 in., standard; 13 in., optional
Line/Screen: 24, standard; 27, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 24, standard; 24, maximum
List Price: \$4,500 to \$11,500
Distribution Method: Third-party
Date First Installed: April 1983

TELEVIDEO SYSTEMS, INC.
916 PLUS
Compatibility: TTY
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 16,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
List Price: \$995
Distribution Method: OEM, Third-party
Date First Installed: 1982

TELEVIDEO SYSTEMS, INC.
914
Compatibility: TTY
Plug Compatibility: ADOS Viewport
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 16,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 3, standard; 8, maximum
List Price: \$650
Distribution Method: OEM, Third-party
Date First Installed: September 1983

TELEVIDEO SYSTEMS, INC.
804
Compatibility: TTY
Maximum Transmission Speed: 16,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 16, standard; 32, maximum
List Price: \$895
Distribution Method: OEM, Third-party
Date First Installed: September 1983

TELEVIDEO SYSTEMS, INC.
838
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 16,200 bps/sec

19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 11, standard; 22, maximum
List Price: \$995
Distribution Method: OEM, Third-party
Date First Installed: February 1982

TELEVIDEO SYSTEMS, INC.
No
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 11, standard; 22, maximum
List Price: \$1,125
Distribution Method: OEM, Third-party
Date First Installed: February 1981

TELEVIDEO SYSTEMS, INC.
879
Compatibility: TTY, DEC
Plug Compatibility: DEC VT100, VT52
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Async
Maximum Transmission Speed: 16,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 16, standard; 32, maximum
List Price: \$1,485
Distribution Method: OEM, Third-party
Date First Installed: February 1983

TELEX COMPUTER PRODUCTS, INC.
178
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 12, standard; 24, maximum
List Price: \$1,200
Average Monthly Maintenance: \$12
Distribution Method: End user
Date First Installed: May 1982

TELEX COMPUTER PRODUCTS, INC.
278
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Communications Protocols: Asynchronous, Synchronous

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24, standard; 43, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
Distribution Method: Third-party

TELEX COMPUTER PRODUCTS, INC.
278 MODEL 2
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 16
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
Distribution Method: Third-party

TELEX COMPUTER PRODUCTS, INC.
278 MODEL 3
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 16
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 32
Character/Line: 88
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
Distribution Method: Third-party

TELEX COMPUTER PRODUCTS, INC.
278 MODEL 4
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 16
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 32
Character/Line: 88
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
Distribution Method: Third-party

TELEX COMPUTER PRODUCTS, INC.
278 MODEL 6
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 12
Communications Protocols: Asynchronous, Synchronous

Synchronous, Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Diagonal Screen Size: 15 in.
Line/Screen: 37
Character/Line: 132
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
Distribution Method: Third-party

TELEX COMPUTER PRODUCTS, INC.
278
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 32
Character/Line: 80
Color Capability: 4 colors
Program Function Keys: 12
List Price: \$3,900
Average Monthly Maintenance: \$12
Distribution Method: End user
Date First Installed: March 1979

TELEX COMPUTER PRODUCTS, INC.
478
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 16 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 24, maximum

TELEX COMPUTER PRODUCTS, INC.
478
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster: 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec
Diagonal Screen Size: 16 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 24, maximum
Distribution Method: Third-party

TELEX COMPUTER PRODUCTS, INC.
478
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 8,600 bps/sec

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Smart Terminals

Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard; 24, maximum
Distribution Method: Third-party

TELPAR, INC.

801
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: Yes
Program Function Keys: 18,
standard; 16, maximum
List Price: \$3,200
Distribution Method: OEM
Date First Installed: June 1981

TELPAR, INC.

802
Compatibility: TTY
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 16 in.
Line/Screens: 48, standard
Character/Line: 80
Color Capability: Yes
Program Function Keys: 18,
standard; 16, maximum
List Price: \$3,800
Distribution Method: OEM

TELPAR, INC.

IT851C
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: 9 colors
Program Function Keys: 15,
standard; 18, maximum
List Price: \$3,200
Distribution Method: OEM
Date First Installed: June 1982

TELPAR, INC.

IT801C
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24

Character/Line: 80
Color Capability: 9 colors
Program Function Keys: 15,
standard; 18, maximum
List Price: \$3,200
Distribution Method: OEM
Date First Installed: May 1981

TELPAR, INC.

IT802C
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line/Screens: 40
Character/Line: 80
Color Capability: 6 colors
Program Function Keys: 18,
standard; 32, maximum
List Price: \$3,950
Distribution Method: OEM

TELPAR, INC.

MS61C
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: Yes
Program Function Keys: 16,
standard; 18, maximum
List Price: \$3,200
Distribution Method: OEM
Date First Installed: March 1982

THOMAS ENGINEERING

T-7805
Specific Application: Forms Data
Entry
Compatibility: Honeywell
Plug Compatibility: Honeywell VP
7800
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 14 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard; 36, maximum
Average Monthly Maintenance:
\$12
Distribution Method: End user
Date First Installed: December 1982

TRIMBAC CORP.

TR 1081
Specific Application: Graphics
Compatibility: IBM 3270, TTY,
Honeywell, Sperry, Burroughs, MCR,
CDC
Plug Compatibility: Tektronix 4014,
DEC VT100

Terminal Configuration: Stand-

alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screens: 42
Character/Line: 170
Color Capability: No
Program Function Keys: 4,
standard; 4, maximum
List Price: \$4,500
Distribution Method: End user,
OEM, Third-party
Date First Installed: 1982

TRIMBAC CORP.

WISCONSIN SCREEN
Compatibility: TTY
Plug Compatibility: DEC VT52,
VT100
Terminal Configuration: Stand-
alone

Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
1,200 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 9 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$1,800
Distribution Method: Third-party

VISUAL TECHNOLOGY, INC.

VISUAL 180
Compatibility: TTY
Plug Compatibility: DEC VT100
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Line/Screens: 24
Character/Line: 80, standard; 132,
optional
Color Capability: No
List Price: \$1,365
Distribution Method: Third-party
Date First Installed: March 1980

VISUAL TECHNOLOGY, INC.

VISUAL 110
Compatibility: TTY
Plug Compatibility: DG Dasher 600,
CDSO
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Line/Screens: 24
Character/Line: 80, standard; 132,
optional
Color Capability: No
Program Function Keys: 12,
standard; 12, maximum
List Price: \$1,365
Distribution Method: Third-party
Date First Installed: June 1980

VISUAL TECHNOLOGY, INC.

VISUAL 300
Compatibility: TTY
Plug Compatibility: DEC VT52
Hardware: 1500, ADOS 3.55
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 14
Distribution Method: End user,
Third-party

VISUAL TECHNOLOGY, INC.

VISUAL 310
Specific Application: WP
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$1,300
Distribution Method: Third-party
Date First Installed: January 1982

VISUAL TECHNOLOGY, INC.

VISUAL 336
Specific Application: WP
Compatibility: TTY
Plug Compatibility: DEC VT52, DG
Dasher 200
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12
List Price: \$1,150
Distribution Method: Third-party
Date First Installed: March 1982

VISUAL TECHNOLOGY, INC.

VISUAL 408
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Banytronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.,
standard; 14 in., optional
Line/Screens: 24
Character/Line: 80, standard; 132,
optional
Color Capability: No
Program Function Keys: 12,
standard; 12, maximum

In the world of emulating terminals...

VISUAL is a world apart.



VISUAL EMULATION CAPABILITY

VISUAL 50/55 are low cost smart terminals. The VISUAL 50 emulates DEC VT52*, Lear Siegler ADM3A*, Hazeltine Exprint* and AODS Viewpoint*. VISUAL 55 emulates the same plus Hazeltine 1500/1510 and VISUAL 200/210.

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VISUAL 300/330 are versatile terminals that can be easily customized. The VISUAL 300 emulates the DEC VT100 and VT52. VISUAL 330 emulates the DEC VT52, ADM3A, Hazeltine 1500 and Data General 0200.

VISUAL 400/550 are low cost, high resolution graphic terminals with powerful alphanumeric capabilities. The VISUAL 500 emulates the VT52, ADM3A, Hazeltine 1500, DECIO and Tektronix 4000/4004. The VISUAL 550 emulates the VT100, VT52 and Tektronix 4004/4014.

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VISUAL has earned for itself an exclusive place... a solitary niche... in the arena of emulating terminals. Four great terminal series offer a combination of advanced features found on no other terminals anywhere in the world. Each series delivers higher performance at lower cost for its particular market segment. And nobody else gives such a wide choice of emulations as VISUAL... the pioneer in the field.

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See for yourself

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Telephone (617) 961-0000, Telex 961-630

Smart Terminals

Distribution Method: End user
Third party

VISUAL TECHNOLOGY, INC.

Model 566
Specific Application: Graphics
Compatibility: TTY
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Diagonal Screen Size: 14 in.
Line/Screen: 33
Character/Line: 80
Color Capability: No
Program Function Keys: 12,
standard, 12, maximum
List Price: \$2,400
Distribution Method: Third-party
Date First Installed: September
1982

VISUAL TECHNOLOGY, INC.

Model 567
Compatibility: TTY
Prog. Compatibility: DEC VT52,
Hartline 1500, DG 8000
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Diagonal Screen Size: 14 in.
Line/Screen: 33
Character/Line: 80
Color Capability: Yes
Program Function Keys: 12,
standard, 12, maximum
Distribution Method: Third-party
Date First Installed: September
1982

WANG LABORATORIES, INC.

Model 8000 Series
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster:
120
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$1,200
Average Monthly Maintenance:
\$20
Distribution Method: End user
Date First Installed: 1981

WANG LABORATORIES, INC.

Model 8000 Series
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster: 32
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.

Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$2,200
Distribution Method: End user
Date First Installed: 1981
WANG LABORATORIES, INC.
Model 8300 Series
Specific Application: Graphics
Compatibility: IBM 3270 TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$2,585
Distribution Method: End user
Date First Installed: 1982

WANG LABORATORIES, INC.

Model 8400 Series
Specific Application: Archiving
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster: 32
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 22
List Price: \$7,700
Average Monthly Maintenance:
\$44
Distribution Method: End user
Date First Installed: 1978

WANG LABORATORIES, INC.

Model 8500 Series
Specific Application: Archiving
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster:
128
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$8,000
Average Monthly Maintenance:
\$61
Distribution Method: End user
Date First Installed: 1980

WANG LABORATORIES, INC.

Model 8600 Series
Specific Application: Archiving
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster:
128
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:

Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$7,750
Average Monthly Maintenance:
\$50
Distribution Method: End user
Date First Installed: 1980

WANG LABORATORIES, INC.

Model 8600 Series
Specific Application: Archiving
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster:
128
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$7,000
Average Monthly Maintenance:
\$50
Distribution Method: End user
Date First Installed: 1980

WANG LABORATORIES, INC.

Model 8600 Series
Specific Application: Archiving
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster:
128
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$8,000
Average Monthly Maintenance:
\$61
Distribution Method: End user
Date First Installed: 1980

WANG LABORATORIES, INC.

Model 8800 Series
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster: 12
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$3,600
Average Monthly Maintenance:
\$21
Distribution Method: End user
Date First Installed: 1975

WANG LABORATORIES, INC.

Model 8300 Series
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster: 12
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 18
List Price: \$2,000
Average Monthly Maintenance:
\$22
Distribution Method: End user
Date First Installed: 1978

WANG LABORATORIES, INC.

Model 8330 Series
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster: 32
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$1,400
Average Monthly Maintenance:
\$27
Distribution Method: End user
Date First Installed: 1975

WANG LABORATORIES, INC.

Model 8800 Series
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster:
128
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: End user
Date First Installed: 1978

WANG LABORATORIES, INC.

Model 8800 Series
Compatibility: IBM 3270 TTY
Terminal Configuration: Cluster:
128
Communications Protocols:
Synchronous, X.25
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Synchronous, Ascii
Maximum Transmission Speed:
15,200 bps
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No

Smart Terminals

Distribution Method: End user
Date First Installed: 1979

WANG LABORATORIES, INC. MODEL 333

Compatibility: IBM 3270, TTY
Terminal Configuration: Cluster:
128

Communications Protocols:

Bisynchronous, 3.25

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Asc

Maximum Transmission Speed:
19,200 bps

Integrated Modem/Coupler:
Optional

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Distribution Method: End user
Date First Installed: 1978

WANG LABORATORIES, INC. WPV 8950-2

Compatibility: IBM 3270, TTY
Terminal Configuration: Cluster: 12

Communications Protocols:

Bisynchronous

Date Transmission Characteristics:
Full-Duplex, Asynchronous, Asc

Maximum Transmission Speed:
19,200 bps

Integrated Modem/Coupler:
Optional

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 16,
standard; 32, maximum

List Price: \$2,500
Distribution Method: End user
Date First Installed: 1981

WANG LABORATORIES, INC. VLSU-00000, 1984-4

Compatibility: IBM 3270, TTY
Terminal Configuration: Cluster:
128

Communications Protocols:

Bisynchronous, 3.25

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Asc

Maximum Transmission Speed:
19,200 bps

Integrated Modem/Coupler:
Optional

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

List Price: \$1,100
Distribution Method: End user
Date First Installed: 1980

WORLD STORAGE TELECOMMUNICATIONS LTD. SERIES 4100

Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:

Bisynchronous

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Asc

Maximum Transmission Speed:
1,200 bps

Integrated Modem/Coupler:
Standard

Diagonal Screen Size: 12 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No

Program Function Keys: 3
List Price: \$2,500

Average Monthly Maintenance:
\$25

Distribution Method: End user,
third party

Date First Installed: April 1983

WYSE TECHNOLOGY, INC. WY-990

Specific Application: WP

Compatibility: TTY

Plug Compatibility: 19,201, TV 612

Terminal Configuration: Stand-
alone

Communications Protocols:

Bisynchronous

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Asc

Maximum Transmission Speed:
5,600 bps

Diagonal Screen Size: 12 in.
Line/Screen: 26

Character/Line: 80
Color Capability: Yes, optional

Program Function Keys: 8,
standard; 18, maximum

List Price: \$900
Distribution Method: Third party
Date First Installed: March 1982

WYSE TECHNOLOGY, INC. WY-300

Compatibility: TTY

Terminal Configuration: Stand-
alone

Communications Protocols:

Bisynchronous

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Asc

Maximum Transmission Speed:
19,200 bps

Diagonal Screen Size: 12 in.
Line/Screen: 26

Character/Line: 80
Color Capability: 6 colors

Program Function Keys: 8,
standard; 18, maximum

List Price: \$1,290
Distribution Method: Third party

ZENITH DATA SYSTEMS Z-19

Compatibility: TTY

Plug Compatibility: DEC VT52

Communications Protocols:
Bisynchronous

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asc

Maximum Transmission Speed:
9,600 bps

Integrated Modem/Coupler:
Optional

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 12,
standard; 12, maximum

List Price: \$980
Average Monthly Maintenance: \$9

Distribution Method: OEM, Third-
party

Date First Installed: June 1979

ZENITH DATA SYSTEMS Z-29

Compatibility: TTY

Plug Compatibility: DEC VT100

Terminal Configuration: Stand-
alone

Communications Protocols:
Bisynchronous, 3.25

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Asc

Maximum Transmission Speed:
19,200 bps

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 9
List Price: \$849

Distribution Method: Third party
Date First Installed: March 1982

ZENITH DATA SYSTEMS ZT-1

Compatibility: TTY

Plug Compatibility: DEC VT52

Terminal Configuration: Stand-
alone

Communications Protocols:

Bisynchronous

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Asc

Maximum Transmission Speed:
300 bps

Integrated Modem/Coupler:
Standard

Diagonal Screen Size: 12 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No

List Price: \$999
Distribution Method: Third party
Date First Installed: June 1982

ZENITH DATA SYSTEMS ZT1

Compatibility: TTY

Plug Compatibility: DEC VT100

Terminal Configuration: Stand-
alone

Maximum Transmission Speed: 58,
Integrated Modem/Coupler

Standard

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 4
List Price: \$550

Distribution Method: OEM, Third-
party

Date First Installed: May 1982

ZENTEC CORP. COBRA

Compatibility: TTY

Communications Protocols:
Bisynchronous

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Asc

Maximum Transmission Speed:
19,200 bps

Diagonal Screen Size: 12 in.,
standard; 19 in., optional

Line/Screen: 24
Character/Line: 80

Program Function Keys: 18,
standard; 32, maximum

List Price: \$1,250
Distribution Method: End user, OEM

Date First Installed: September
1982

ZENTEC CORP. ZENITH

Compatibility: TTY

Communications Protocols:
Bisynchronous

Date Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Asc

Maximum Transmission Speed:
19,200 bps

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 16,
standard; 32, maximum

List Price: \$1,100
Distribution Method: End user, OEM

Date First Installed: 1979

Conversational Terminals

AMERICAN COMMUNICATIONS CORP. AMCOM D

Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics:
Half-Duplex, Asynchronous
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 2 in.
Line/Screens: 1
Character/Line: 18
List Price: \$448
Distribution Method: Third-party
Date First Installed: May 1982
(See Vendor Profile Page V-1)

AMERICAN COMMUNICATIONS CORP. AMCOM P

Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 2 in.
Line/Screens: 1
Character/Line: 18
Color Capability: No
List Price: \$605
Average Monthly Maintenance: \$75
Distribution Method: Third-party
Date First Installed: July 1982

AMERICAN COMMUNICATIONS CORP. AMCOM I

Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Ascii
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 2 in.
Line/Screens: 1
Character/Line: 18
Color Capability: No
List Price: \$425
Distribution Method: Third-party
Date First Installed: 1979

ANDERSON JACOBSON, INC. AJB-9

Compatibility: TTY
Plug Compatibility: DEC
Terminal Configuration: Stand-alone
Communications Protocols:
Asynchronous, Ascii
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 16 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$1,295
Average Monthly Maintenance: \$100
Distribution Method: End user, Third-party
Date First Installed: January 1980
(See Vendor Profile Page V-3)

ANDROMEDA SYSTEMS, INC. VDT 11A

Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:

Synchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 4
standard, 4, maximum
List Price: \$1,700
Distribution Method: End user
Date First Installed: April 1981
(See Vendor Profile Page V-3)

ANDROMEDA SYSTEMS, INC. VDT 11B

Specific Application: WP
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 19
List Price: \$1,300
Distribution Method: End user
Date First Installed: October 1981

ANDROMEDA SYSTEMS, INC. VDT 11C

Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 19,
standard, 19, maximum
List Price: \$2,200
Average Monthly Maintenance: \$1
Distribution Method: End user
Date First Installed: January 1982

ARTS COMPUTER PRODUCTS, INC. LPVT

Specific Application: DP for the
Brid
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.,
standard, 25 in., optional
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$2,300
Average Monthly Maintenance: \$53
Distribution Method: End user, Third-party
Date First Installed: December 1979
(See Vendor Profile Page V-4)

ARTS COMPUTER PRODUCTS, INC. ORATOR 1

Specific Application: DP for the
Brid
Compatibility: TTY, Honeywell
Sentry, Burroughs, NCR, CDC, DEC
Plug Compatibility: LSI ADM-3A

Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$5,300
Average Monthly Maintenance: \$53
Distribution Method: End user, Third-party
Date First Installed: October 1979

ARTS COMPUTER PRODUCTS, INC. ORATOR 2

Specific Application: DP for the
Brid
Compatibility: TTY, Honeywell
Sentry, Burroughs, NCR, CDC, DEC
Plug Compatibility: LSI ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 19 in.
Line/Screens: 24
Character/Line: 80
List Price: \$4,500
Average Monthly Maintenance: \$45
Distribution Method: End user, Third-party
Date First Installed: December 1982

BRADEN CORP. 8439

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Synchronous
Maximum Transmission Speed:
15,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 80
Character/Line: 80
Color Capability: No
Program Function Keys: 24
List Price: \$1,500
Average Monthly Maintenance: \$20
Distribution Method: End user
Date First Installed: March 1983
(See Vendor Profile Page V-6)

CIE SYSTEMS, INC. CT-40

Compatibility: TTY
Plug Compatibility: DEC V1100
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
15,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
List Price: \$1,195
Distribution Method: Third-party
(See Vendor Profile Page V-6)

CIE SYSTEMS, INC.
CT-101
Compatibility: TTY
Plug Compatibility: DEC V1100
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
15,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80, standard, 132,
optional
Color Capability: No
List Price: \$1,475
Distribution Method: Third-party

CIE SYSTEMS, INC.
CT-111
Compatibility: TTY
Plug Compatibility: DEC V1100
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
15,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80, standard, 132,
optional
Color Capability: Yes
List Price: \$2,395
Distribution Method: Third-party

CIE SYSTEMS, INC.
CT-114
Compatibility: TTY
Plug Compatibility: Telenova 4010,
4014
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
15,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
List Price: \$1,885
Distribution Method: Third-party

CIE SYSTEMS, INC.
CT-407
Compatibility: TTY
Plug Compatibility: Telenova 4027
Terminal Configuration: Stand-alone
Communications Protocols:
Synchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed:
15,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: Yes
Distribution Method: Third-party

COBAM, INC.
S109
Compatibility: TTY

Conversational Terminals

Plug Compatibility: DEC VT100 Terminal Configuration: Stand- alone

Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 18,
standard; 18, maximum
List Price: \$1,195
Average Monthly Maintenance: \$30
Distribution Method: End user
Date First Installed: January 1981
(See Vendor Profile Page V-7)

COMPUTERWARE, INC.

TRANSTER 1

Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols: None
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Line/Screen: 2
Character/Line: 32
Color Capability: No
List Price: \$447
Distribution Method: End user
Date First Installed: March 1981
(See Vendor Profile Page V-9)

COMPUTERWARE, INC.

TRANSTER 1A

Compatibility: IBM 3270 TTY;
Honeywell, Sperry, Burroughs, NCR,
CDC
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Async
Maximum Transmission Speed:
8,000 bps/sec
Line/Screen: 2
Character/Line: 32
Color Capability: No
List Price: \$445
Distribution Method: End user
Date First Installed: March 1981
(See Vendor Profile Page V-9)

COMPUTERWARE, INC.

TRANSTER 2

Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-
alone
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Async
Maximum Transmission Speed:
9,600 bps/sec
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$545
Distribution Method: End user
Date First Installed: March 1981

COMPUTERWARE, INC.

TRANSTER 3

Compatibility: TTY
Data Transmission Characteristics:

Asynchronous, Async
Maximum Transmission Speed:
8,000 bps/sec
Integrated Modem/Coupler:
Optional
Line/Screen: 2
Character/Line: 40
Color Capability: No
List Price: \$450
Distribution Method: End user
Date First Installed: January 1983

CONTROL CONCEPTS CORP.

CC-3075

Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols:
Asynchronous, SDC
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Synchronous, Async,
EBCDIC
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Program Function Keys: 24,
standard; 24, maximum
List Price: \$1,300
Average Monthly Maintenance: \$25
Distribution Method: End user
Date First Installed: July 1982
(See Vendor Profile Page V-9)

CROMBIECO, INC.

C1, C1L, C20A

Compatibility: TTY
Data Transmission Characteristics:
Full-Duplex, Async
Maximum Transmission Speed:
80,000 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
List Price: \$557
Distribution Method: Third-party
Date First Installed: May 1983
(See Vendor Profile Page V-9)

CROMBIECO, INC.

C1, C1L, C20A

Compatibility: TTY
Data Transmission Characteristics:
Full-Duplex, Async
Maximum Transmission Speed:
80,000 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
List Price: \$557
Distribution Method: Third-party
Date First Installed: June 1983

DATA GENERAL CORP.

8085 DABHER

Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 8,
standard; 8, maximum
Distribution Method: Third-party
(See Vendor Profile Page V-10)

DATA GENERAL CORP.

8085 DABHER

Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 11,
standard; 11, maximum
Distribution Method: Third-party

DATA GENERAL CORP.

DABHER D126

Terminal Configuration: Cluster
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Asynchronous, Async
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 96
Color Capability: No
Program Function Keys: 15,
standard; 15, maximum
Distribution Method: Third-party
Date First Installed: 1979

DATA GENERAL CORP.

DABHER D260

Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 96
Color Capability: No
Program Function Keys: 15,
standard; 15, maximum
Distribution Method: Third-party
Date First Installed: April 1982

DATA GENERAL CORP.

DABHER D260C

Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Asynchronous
Maximum Transmission Speed:
8,000 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 13 in.
Line/Screen: 24
Character/Line: 80
Color Capability: 3 colors
Program Function Keys: 15,
standard; 15, maximum
Distribution Method: Third-party

DATA GENERAL CORP.

DABHER D260C

Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:

Full-Duplex, Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 10,
standard; 20, maximum
Distribution Method: Third-party

DATA GENERAL CORP.

DABHER D400

Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Full-Duplex, Asynchronous, Async
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 136,
optional
Color Capability: No
Program Function Keys: 15,
standard; 20, maximum
Distribution Method: Third-party

DATA GENERAL CORP.

DABHER D450

Compatibility: TTY
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Full-Duplex, Async
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 136,
optional
Program Function Keys: 15,
standard; 20, maximum
Distribution Method: Third-party

SATANTERA CORP.

COLORSCAN 18

Specific Application: Data Entry
Compatibility: TTY, DEC
Plug Compatibility: DEC VT100,
DEC VT52
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex
Asynchronous, Async
Maximum Transmission Speed:
19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard; 132,
optional
Color Capability: 8 colors
Program Function Keys: 12,
standard; 12, maximum
Distribution Method: OEM, Third-party
(See Vendor Profile Page V-10)

SATANTERA CORP.

COLORSCAN 28

Specific Application: Data Entry
Compatibility: TTY, Dataview 1400
Plug Compatibility: ADOS Regard
25, LS-100A, Regard 1405,
Dataview 1521
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous

Conversational Terminals

Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: 9 colors
Program Function Keys: 9, standard, 8, maximum
Distribution Method: OEM, Third party

BATAMEGA CORP.
COLORCAM 75
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DG D100/200, D6053, D6052
Terminal Configuration: Stand-alone
Communications Protocols: Berytronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: 9 colors
Program Function Keys: 4, standard, 12, maximum
Distribution Method: OEM, Third party

BATAMEGA CORP.
EXCEL 16
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100, VT55
Terminal Configuration: Stand-alone
Communications Protocols: Berytronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Program Function Keys: 4, maximum
Distribution Method: OEM, Third party

BATAMEGA CORP.
EXCEL 36
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100, VT55
Terminal Configuration: Stand-alone
Communications Protocols: Berytronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24, standard, 132, optional
Color Capability: Yes
Program Function Keys: 12, standard, 12, maximum
List Price: \$4,995
Average Monthly Maintenance: \$60
Distribution Method: End user
Date First Installed: October 1982
Character/Line: 80, standard, 132, optional

Color Capability: No
Distribution Method: OEM, Third party
BATAMEGA CORP.
EXCEL 36
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Datacube, 1521, AD25, Report 25, L25 ACM-3A, Hazeltine 1420
Terminal Configuration: Stand-alone
Communications Protocols: Berytronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: No
Program Function Keys: 9, maximum
Distribution Method: OEM, Third party

BATAMEGA CORP.
EXCEL 70
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DG D100/200, D6053, D6052
Terminal Configuration: Stand-alone
Communications Protocols: RS 232
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: No
Program Function Keys: 12, standard, 19, maximum
Distribution Method: OEM, Third party

BATA-TYPE, INC.
XSA
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tetrax 4006, 4010, 4014, 4018
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: Yes
Program Function Keys: 12, standard, 12, maximum
List Price: \$4,995
Average Monthly Maintenance: \$60
Distribution Method: End user
Date First Installed: October 1982
Character/Line: 80, standard, 132, optional

BATA-TYPE, INC.
XSA
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tetrax 4006, 4010, 4014, 4018
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in., standard, 14 in., optional
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: Yes
Program Function Keys: 12, standard, 12, maximum
List Price: \$4,995
Average Monthly Maintenance: \$60
Distribution Method: End user
Date First Installed: October 1982
Character/Line: 80, standard, 132, optional

DATA TYPE, INC.
XSA1
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tetrax 4006, 4014, 4010, 4018
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 12, standard, 12, maximum
List Price: \$4,495
Average Monthly Maintenance: \$60
Distribution Method: End user
Date First Installed: October 1982

DECISION DATA COMPUTER CORP.
2781-11 DISPLAY STATION
Compatibility: IBM 3270
Plug Compatibility: IBM 5251-11
Communications Protocols: X.25, IBM Interface
Data Transmission Characteristics: Synchronous, Echo
Maximum Transmission Speed: 1 Mbit
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 24
List Price: \$2,175
Average Monthly Maintenance: \$21
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER CORP.
2781-01 DISPLAY STATION
Compatibility: IBM 5270
Plug Compatibility: IBM 5251-1
Communications Protocols: X.25
Data Transmission Characteristics: Synchronous
Maximum Transmission Speed: 2 Mbit
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Program Function Keys: 24
List Price: \$1,910
Distribution Method: End user
Date First Installed: July 1983

DELTA DATA SYSTEMS CORP.
DELTA 2186
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Cluster, 8
Communications Protocols: Echo
Data Transmission Characteristics: Half-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
List Price: \$1,995
Average Monthly Maintenance: \$33
Distribution Method: End user
(See Vendor Profile Page V-12)

DIGITAL EQUIPMENT CORP.
VT181
Compatibility: TTY
Terminal Configuration: Stand-alone

Communications Protocols: Berytronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80, standard, 132, optional
Color Capability: No
Program Function Keys: 4, standard, 4, maximum
List Price: \$1,500
Average Monthly Maintenance: \$15
Distribution Method: Third party
(See Vendor Profile Page V-13)

GENERAL DIGITAL CORP.
VUE POINT
Specific Application: Touch Screen
Terminal Configuration: Stand-alone
Communications Protocols: Berytronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 19,200 bit/sec
Diagonal Screen Size: 9 in.
Line/Screen: 12
Character/Line: 40
Color Capability: No
List Price: \$2,200
Average Monthly Maintenance: \$35
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-19)

HARRIS CORP.
1875
Specific Application: Data Entry
Communications Protocols: Berytronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard, 12, maximum
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-18)

HARRIS CORP.
483
Specific Application: Data Entry
Communications Protocols: Berytronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard, 12, maximum
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
2363A
Compatibility: TTY
Data Transmission Characteristics: Half-Duplex, Asynchronous, Accl
Maximum Transmission Speed: 9,600 bit/sec
Diagonal Screen Size: 9 in.

Conversational Terminals

Line/Screen: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 9
List Price: \$1,775
Average Monthly Maintenance: \$20
Warranty Method: End user, OEM
Date First Installed: 1981
(See Vendor Profile Page V-16)

NEC, INC.
KORUMS ED5 7362
Terminal Configuration: Cluster
Communications Protocols: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Data Transmission Characteristics: Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 19
List Price: \$600
Distribution Method: Third-party
Date First Installed: 1982
(See Vendor Profile Page V-17)

Additional information provided for by vendor:
Toshiba HDB 7362
Video display terminal
80232C or 70 MA current loop
15"
Delockable keyboard
Multi-strings
Full screen attributes
up to 9600 baud; selectable
parity
low cost, high reliability

INFORMER COMPUTER TERMINALS, INC.
MODEL 303
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 9 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party
(See Vendor Profile Page V-18)

INFORMER COMPUTER TERMINALS, INC.
MODEL 303
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 9 in., standard; 12 in., optional

Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party

INFORMER COMPUTER TERMINALS, INC.
MODEL 303
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 9 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party

INFORMER COMPUTER TERMINALS, INC.
MODEL 303
Compatibility: IBM 3270
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Integrated Modem/Coupler: Optional
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
Distribution Method: Third-party

INTERACTION SYSTEMS, INC.
IT-150
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 24
Character/Line: 80
Color Capability: Yes
Program Function Keys: 20, standard; 25, maximum
List Price: \$4,000
Distribution Method: End user
(See Vendor Profile Page V-19)

INTERACTION SYSTEMS, INC.
IT-150
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 15 in.
Line/Screen: 25
Character/Line: 80
Color Capability: Yes
Program Function Keys: 20, standard; 25, maximum
List Price: \$2,470
Distribution Method: End user

Date First Installed: January 1983

LEO, INC.
TC-161 PORTABLE TERMINAL
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 300 bps/sec
Integrated Modem/Coupler: Standard
Line/Screen: 1
Character/Line: 18
Color Capability: No
Program Function Keys: 8
List Price: \$300
Distribution Method: End user, Third-party
Date First Installed: April 1982
(See Vendor Profile Page V-20)

LEO, INC.
TC-162 PORTABLE TERMINAL
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 300 bps/sec
Integrated Modem/Coupler: Standard
Line/Screen: 1
Character/Line: 18
Color Capability: No
Program Function Keys: 6
List Price: \$325
Distribution Method: End user, Third-party
Date First Installed: August 1982

JOHN FLUKE MANUFACTURING CO., INC.
1780A
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 1,600 bps/sec
Diagonal Screen Size: 9 in.
Line/Screen: 18
Character/Line: 68
Color Capability: No
Program Function Keys: 80
List Price: \$1,995
Average Monthly Maintenance: \$11
Distribution Method: End user, OEM, Third-party
Date First Installed: June 1982
(See Vendor Profile Page V-21)

KENNEDY INDUSTRIAL CORP.
KIE 3682
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex,

Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 62
List Price: \$995
Distribution Method: End user, Third-party
(See Vendor Profile Page V-22)

LEAR SIEGLER, INC.
ADM-3A
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$525
Distribution Method: Third-party
Date First Installed: 1975
(See Vendor Profile Page V-23)

LEAR SIEGLER, INC.
ADM-4
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 24
Character/Line: 80
Color Capability: No
List Price: \$545
Distribution Method: Third-party
Date First Installed: 1981

LEAR SIEGLER, INC.
ADM-4
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps/sec
Diagonal Screen Size: 12 in.
Line/Screen: 25
Character/Line: 80
Program Function Keys: 4, standard; 9, maximum
List Price: \$995
Distribution Method: Third-party
Date First Installed: June 1982

LEE BATA CORP.
MODEL 1219
Specific Application: Interactive Inquiry
Compatibility: IBM 3270, TTY
Plug Compatibility: IBM 3270, DEC VT100

Conversational Terminals

Terminal Configuration: Cluster; 32
Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
16,200 bps/sec

Diagonal Screen Size: 14 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No

Program Function Keys: 24,
standard; 24, maximum

List Price: \$1,411
Distribution Method: End user

Date First Installed: July 1983
(See Vendor Profile Page V-27)

LEE DATA CORP.
MODEL 1218

Compatibility: IBM 3270, TTY
Plug Compatibility: IBM 3278, DEC
VT100

Terminal Configuration: Cluster; 32
Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 15 in.
Line/Screen: 24

Character/Line: 80, standard; 132,
optional

Color Capability: No

Program Function Keys: 24,
standard; 24, maximum

List Price: \$2,294
Date First Installed: June 1981

LEE DATA CORP.
MODEL 1220

Compatibility: IBM 3270, TTY
Plug Compatibility: IBM 3278, DEC
VT100

Terminal Configuration: Cluster; 32
Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 15 in.
Line/Screen: 24

Character/Line: 80, standard; 132,
optional

Color Capability: No

Program Function Keys: 24,
standard; 24, maximum

List Price: \$2,750
Average Monthly Maintenance: \$11

Distribution Method: Third-party
Date First Installed: June 1981

LEE DATA CORP.
MODEL 1230

Compatibility: IBM 3270
Plug Compatibility: IBM 3278

Terminal Configuration: Cluster; 32
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 15 in.
Line/Screen: 24

Character/Line: 80
Color Capability: 4 colors

Program Function Keys: 24,
standard; 24, maximum

List Price: \$3,521
Average Monthly Maintenance: \$11

Distribution Method: End user
Date First Installed: November 1981

LEE DATA CORP.
MODEL 1231

Plug Compatibility: IBM 3278

Terminal Configuration: Cluster; 32
Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 15 in.
Line/Screen: 24, standard; 32,
optional

Character/Line: 80
Color Capability: 4 colors

Program Function Keys: 24,
standard; 24, maximum

List Price: \$3,841
Date First Installed: November 1981

NEWMEX CORP.
1377 DISPLAY STATION

Compatibility: IBM 3270
Plug Compatibility: IBM 3278

Terminal Configuration: Cluster
Communications Protocols:
Asynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous

Diagonal Screen Size: 15 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 12,
standard; 12, maximum

List Price: \$1,100
Distribution Method: End user

Date First Installed: 1977
(See Vendor Profile Page V-23)

NEWMEX CORP.
2081 DISPLAY STATION

Compatibility: IBM 3270
Plug Compatibility: IBM 3278, MD 8

Terminal Configuration: Cluster
Communications Protocols:
Asynchronous, SBC

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Synchronous

Diagonal Screen Size: 15 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Distribution Method: Third-party
Date First Installed: October 1981

NEWMEX CORP.
2078 DISPLAY STATION

Compatibility: IBM 3270
Plug Compatibility: Monitors 2074,
2076, IBM 3274, 3278

Terminal Configuration: Cluster; 32
Communications Protocols:
Asynchronous, Synchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 15 in.
Line/Screen: 43

Character/Line: 132
Color Capability: No

Program Function Keys: 16,
standard; 24, maximum

List Price: \$3,435
Average Monthly Maintenance: \$18

Distribution Method: End user
Date First Installed: December 1980

NEWMEX CORP.
3079 COLOR DISPLAY STATION

Specific Applications: Graphics
Compatibility: IBM 3270
Plug Compatibility: Monitors 2074,
2076, IBM 3274, 3278

Terminal Configuration: Cluster; 32
Communications Protocols: SBC

Half-Duplex, Full-Duplex,
Synchronous

Diagonal Screen Size: 15 in.
Line/Screen: 32

Character/Line: 132
Color Capability: 7 colors

Program Function Keys: 10,
standard; 24, maximum

List Price: \$3,728
Average Monthly Maintenance: \$38

Distribution Method: End user
(See Vendor Profile Page V-25)

MICRODATA CORP.
7450

Specific Applications: Data Entry
Compatibility: IBM 3270

Terminal Configuration: Cluster; 18
Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Diagonal Screen Size: 9 in.
Line/Screen: 40

Color Capability: No

Character/Line: 80
Color Capability: No

Program Function Keys: 5
Distribution Method: End user

(See Vendor Profile Page V-24)

MICRODATA CORP.
PRISM IV

Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols: None

Data Transmission Characteristics:
Full-Duplex, Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 8,
standard; 18, maximum

List Price: \$1,605
Average Monthly Maintenance: \$11

Distribution Method: End user
Date First Installed: February 1983

MILITARY CORP.
MIL-TERR-289

Specific Applications: Military

Compatibility: TTY, DEC

Terminal Configuration: Stand-
alone

Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 15 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No

Program Function Keys: 10
Distribution Method: End user

(See Vendor Profile Page V-24)

NABU COMMERCIAL
TERMINAL, INC.
4484

Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Maximum Transmission Speed:
15,200 bps/sec

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 10
List Price: \$695

Distribution Method: Third-party
Date First Installed: 1981

(See Vendor Profile Page V-25)

NCR CORP.
7900 MODEL 1

Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Diagonal Screen Size: 12 in.
Line/Screen: 24

Character/Line: 80
Color Capability: No

Program Function Keys: 5
Distribution Method: End user

(See Vendor Profile Page V-26)

NCR CORP.
7900 MODEL 2

Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Diagonal Screen Size: 12 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No

Program Function Keys: 10
Distribution Method: End user

(See Vendor Profile Page V-26)

NCR CORP.
7900 MODEL 3

Compatibility: TTY
Terminal Configuration: Cluster; 66

Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Diagonal Screen Size: 12 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No

Program Function Keys: 10
Distribution Method: End user

(See Vendor Profile Page V-26)

NCR CORP.
7900 MODEL 4

Compatibility: TTY
Terminal Configuration: Stand-
alone

Communications Protocols:
Bisynchronous

Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Ascii

Diagonal Screen Size: 12 in.
Line/Screen: 25

Character/Line: 80
Color Capability: No

Program Function Keys: 10
Distribution Method: End user

Conversational Terminals

NCR CORP.

NCR 7601

Compatibility: TTY
Terminal Configuration: Cluster
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Aced
Maximum Transmission Speed:
19,200 bps/sec
Integrated Modem/Coupler:
Optional
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 10,
standard; 16, maximum
Distribution Method: Third-party
Date First Installed: June 1982

NORTHERN TELECOM, INC.

DISPLAY PHONE

Specific Application: Data Base
Access
Compatibility: IBM 3270, TTY,
Honeywell, Sperry, Burroughs, NCR,
CDC
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Aced
Maximum Transmission Speed:
5,600 bps/sec
Integrated Modem/Coupler:
Standard
Diagonal Screen Size: 7 in.
Line/Screens: 24
Character/Line: 40
Color Capability: No
Program Function Keys: 5,
standard; 26, maximum
List Price: \$1,295
Average Monthly Maintenance: \$18
Distribution Method: End user,
Third-party
Date First Installed: April 1982
(See Vendor Profile Page V-29)

PERKIN-ELMER CORP.

585

Compatibility: TTY
Terminal Configuration: Stand-
alone
Communications Protocols:
Bisynchronous
Data Transmission Characteristics:
Half-Duplex, Full-Duplex,
Asynchronous, Aced
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 25
Character/Line: 80
Color Capability: 3 colors, optional
Distribution Method: End user
Date First Installed: 1977
(See Vendor Profile Page V-29)

PERKIN-ELMER CORP.

585

Compatibility: TTY

Terminal Configuration: Stand-

alone

Communications Protocols:

Bisynchronous

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Aced

Maximum Transmission Speed:

9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 25
Character/Line: 80
Color Capability: 3 colors, optional
Distribution Method: End user
Date First Installed: 1977

PERKIN-ELMER CORP.

585C

Compatibility: TTY

Terminal Configuration: Stand-

alone

Communications Protocols:

Bisynchronous

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Aced

Maximum Transmission Speed:

9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 25

Character/Line: 80

Color Capability: 3 colors, optional

Distribution Method: End user

Date First Installed: 1977

PERRY DATA SYSTEMS, INC.

8206

Specific Application: POS

Terminal Configuration: Stand-

alone

Communications Protocols:

Bisynchronous

Data Transmission Characteristics:

Full-Duplex, Asynchronous, Aced

Maximum Transmission Speed:

5,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 12,

standard; 12, maximum

List Price: \$1,375

Distribution Method: End user

Date First Installed: June 1982

(See Vendor Profile Page V-29)

PERRY DATA SYSTEMS, INC.

8210

Specific Application: POS

Terminal Configuration: Stand-

alone

Communications Protocols:

Bisynchronous

Data Transmission Characteristics:

Full-Duplex, Asynchronous, Aced

Maximum Transmission Speed:

9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 12,

standard; 12, maximum

List Price: \$3,500
Distribution Method: End user
Date First Installed: June 1982

PHC, INC.

NPS 100

Specific Application: Factory

Compatibility: TTY, DEC

Plug Compatibility: DEC VT100

Communications Protocols:

Bisynchronous

Data Transmission Characteristics:

Asynchronous, Aced

Maximum Transmission Speed:

19,200 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 16

List Price: \$1,595

Distribution Method: End user

(See Vendor Profile Page V-29)

PRODUCT DEVELOPMENT

SERVICES, INC.

1188 INDUSTRIAL TERMINAL

Specific Application: Factory

Automation

Compatibility: IBM 3270, TTY

Plug Compatibility: DEC VT100

Terminal Configuration: Stand-

alone

Communications Protocols:

Bisynchronous, X.25, Asynchronous,

SDLC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Synchronous, Aced

Maximum Transmission Speed:

19,200 bps/sec

Integrated Modem/Coupler:

Optional

Diagonal Screen Size: 15 in.,

standard; 12 in., optional

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 27,

standard; 37, maximum

List Price: \$3,950

Distribution Method: OEM

Date First Installed: March 1983

(See Vendor Profile Page V-29)

PRODUCT DEVELOPMENT

SERVICES, INC.

4156 INDUSTRIAL MONITOR

Specific Application: Factory

Automation

Compatibility: RS 170

Terminal Configuration: Stand-

alone

Data Transmission Characteristics:

Half-Duplex, Synchronous

Maximum Transmission Speed:

24,000 bps/sec

Diagonal Screen Size: 18 in.,

standard; 12 in., optional

Color Capability: 8 colors, optional

List Price: \$1,800

Distribution Method: OEM

Date First Installed: March 1983

PROFODOL COMPUTER, INC.

PC81

Compatibility: IBM 3270, TTY

Plug Compatibility: IBM 5251-11,

5201

Terminal Configuration: Cluster; 7

Communications Protocols:

Bisynchronous, Asynchronous,

SDLC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Aced
Maximum Transmission Speed:
9,600 bps/sec
Diagonal Screen Size: 12 in.
Line/Screens: 24
Character/Line: 80
Color Capability: No
Program Function Keys: 24,
standard; 24, maximum
List Price: \$900
Distribution Method: End user
OEM, Third-party
Date First Installed: March 1983
(See Vendor Profile Page V-29)

PROFODOL COMPUTER, INC.

PC278

Compatibility: IBM 3270, TTY

Plug Compatibility: IBM 3277, VT100,

2278

Terminal Configuration: Cluster; 7

Communications Protocols:

Bisynchronous, Asynchronous,

SDLC

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Aced

Maximum Transmission Speed:

9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 24

Character/Line: 80

Color Capability: No

Program Function Keys: 24,

standard; 24, maximum

List Price: \$995

Distribution Method: End user,

OEM, Third-party

Date First Installed: March 1983

(See Vendor Profile Page V-29)

PATHEON

GTC 338

Plug Compatibility: DEC VT50

Terminal Configuration: Stand-

alone

Communications Protocols:

Bisynchronous

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Aced

Maximum Transmission Speed:

18,200 bps/sec

Diagonal Screen Size: 14 in.

Line/Screens: 48

Character/Line: 65

Color Capability: 68K color

Program Function Keys: 32,

standard; 93, maximum

Distribution Method: End user, OEM

Date First Installed: February 1983

(See Vendor Profile Page V-30)

SPERRY CORP.

UTS 16

Compatibility: TTY

Terminal Configuration: Stand-

alone

Communications Protocols:

Bisynchronous

Data Transmission Characteristics:

Half-Duplex, Full-Duplex,

Asynchronous, Aced

Maximum Transmission Speed:

9,600 bps/sec

Diagonal Screen Size: 12 in.

Line/Screens: 48

Character/Line: 80

Color Capability: No

Program Function Keys: 12,

standard; 12, maximum

List Price: \$1,426 to \$1,700

Distribution Method: End user

Date First Installed: October 1980

(See Vendor Profile Page V-33)

Conversational Terminals

TAMAR ELECTRIC WIRE CO., LTD.

Model: T-3
 Compatibility: LSI ADM-3A
 Terminal Configuration: Custer
 Communications Protocols: None
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 9,600 bps
 Diagonal Screen Size: 12 in.
 Line/Screen: 24
 Character/Line: 80
 Color Capability: No
 Program Function Keys: 24
 Distribution Method: OEM
 (See Vendor Profile Page V-34)

TANIGUCHI CORP.

Model: T-1
 Plug Compatibility: Teletype 910.5
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 6,800 bps
 Diagonal Screen Size: 12 in.
 Line/Screen: 24
 Character/Line: 80
 Color Capability: No
 Program Function Keys: 2
 standard, 2 maximum
 Distribution Method: End user
 (See Vendor Profile Page V-34)

TEKTRONIX, INC.

Model: 4006
 Specific Application: Graphics, Data Entry
 Compatibility: TTY, Honeywell, Sperry, Burroughs, NCR, CDC
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 4,800 bps
 Diagonal Screen Size: 11 in.
 Line/Screen: 35
 Character/Line: 74
 Color Capability: No
 List Price: \$3,920
 Average Monthly Maintenance: \$42
 Distribution Method: End user, OEM
 (See Vendor Profile Page V-36)

TEKTRONIX, INC.

Model: 4912
 Specific Application: Graphics, Data Entry
 Compatibility: TTY, Honeywell, Sperry, Burroughs, NCR, CDC
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 11 in.
 Line/Screen: 35
 Character/Line: 74

Color Capability: No
 List Price: \$5,000
 Average Monthly Maintenance: \$46
 Distribution Method: End user, OEM
 (See Vendor Profile Page V-37)

TELESEIGN SYSTEMS, INC.

Model: POC
 Specific Application: Baudot
 Terminal Configuration: TTY
 Terminal Configuration: Stand-alone
 Communications Protocols: None
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Integrated Modem/Coupler: Standard
 Line/Screen: 1
 Character/Line: 20
 Color Capability: No
 Program Function Keys: 5, standard, 6 maximum
 List Price: \$6,950
 Distribution Method: End user
 (See Vendor Profile Page V-36)

TELETYPE CORP.

Model: 4410
 Compatibility: TTY
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 12 in.
 Line/Screen: 24
 Character/Line: 80
 Color Capability: No
 Program Function Keys: 16, standard, 18 maximum
 Distribution Method: OEM
 (See Vendor Profile Page V-36)

TELEVIDEO SYSTEMS, INC.

Model: 910
 Compatibility: TTY
 Plug Compatibility: LSI ADM-3; Altavox 410; ADOS Page 25
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 12 in.
 Line/Screen: 24
 Character/Line: 80
 Color Capability: No
 List Price: \$9,198
 Distribution Method: OEM, Third-party
 (See Vendor Profile Page V-36)

TERMPLEX CORP.

Model: HT-3
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps

Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 1
 Character/Line: 16
 Color Capability: No
 List Price: \$425
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: HT-3
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 2
 Character/Line: 10
 Color Capability: No
 List Price: \$2,455
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: HT-3
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 1
 Character/Line: 12
 Color Capability: No
 List Price: \$725
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: HT-4
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 2
 Character/Line: 12
 Color Capability: No
 List Price: \$1,198
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: HT-4
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps

Diagonal Screen Size: 5 in.
 Line/Screen: 1
 Character/Line: 20
 Color Capability: No
 List Price: \$1,795
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: HT-4W
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 1
 Character/Line: 20
 Color Capability: No
 List Price: \$2,990
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: HT-7
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 2
 Character/Line: 20
 Color Capability: No
 List Price: \$2,595
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

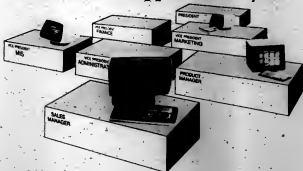
Model: HT-7W
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 2
 Character/Line: 20
 Color Capability: No
 List Price: \$2,780
 Distribution Method: Third-party
 (See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: HT-7
 Specific Application: Military
 Terminal Configuration: Stand-alone
 Communications Protocols: Baudot
 Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, ACSI
 Maximum Transmission Speed: 19,200 bps
 Diagonal Screen Size: 5 in.
 Line/Screen: 4
 Character/Line: 20
 Color Capability: No
 List Price: \$3,950

WHAT'S THE FUTURE OF MICROS IN YOUR ORGANIZATION?

Turn to "The Micro Mission" this fall and get the future mapped out for you.



What's the future of Micros in your organization? Turn to "The Micro Mission" this fall and get the future mapped out for you.

This November, *Computerworld* will give you an *Extra!* you can't afford to miss. Not if you plan to take advantage of the hundreds of possibilities micros gave you. You'll get articles, interviews, applications stories, statistics, market data and advice from the experts — a whole *extra* of *Computerworld Extra!* devoted to "The Micro Mission." And it'll come in the mail at the end of November as a bonus *extra*. You don't have to do a thing. Just look at what's coming to you.

You'll get an examination of the pulse of microcomputers in organizations, a roundtable discussion by DVMS experts dealing with a wide range of topics relating to personal computers — from selection to implementation. And there'll be a whole article devoted to how large companies deal with installing personal to suit personal computers.

You'll get articles on:

- The types of peripherals available for setting up an overall system
- Word processing software for personal computers
- An evaluation of spreadsheet software for personal computers
- Networking personal computers into the corporate database
- Maintenance, service and support policies of vendors
- Database management systems on personal computers

And there'll be a special profile of an operating information center where employees are trained on the use of personal computers. You'll see how they're helped in selecting the right product for their needs and how they're aided in implementation and ongoing training. You'll also get a look at the financial ups and downs of the market, plus one of personal computers replacing CRTs and... you get the idea. You're going to get a whole *extra* packed with news on micros you can't afford to miss.

And if you sell micros and macro products, you shouldn't miss this opportunity of having your product represented in that *Computerworld Extra!* issue that will be stored and used as a reference. The deadline for ads is October 23. To get your space reserved, call Don Fagan, Vice President Sales/Marketing at (617) 876-6700 or call your local *Computerworld* sales office. Listed below.

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COMPUTERWORLD

THE NEWSWEEKLY FOR THE COMPUTER COMMUNITY

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Name _____
Title _____
Company _____
Address _____
City _____ State _____ Zip _____
Telephone _____

Conversational Terminals

Distribution Method: Third-party
Date First Installed: June 1974

TERMPLEX CORP.

Model: MT-10
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in.
Line/Bowen: 2
Character/Line: 18
Color Capability: No
List Price: \$450
Distribution Method: Third-party
Date First Installed: May 1983

TERMPLEX CORP.

Model: MT-10
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in.
Line/Bowen: 4
Character/Line: 20
Color Capability: No
List Price: \$5,180
Distribution Method: Third-party
Date First Installed: October 1982

TERMPLEX CORP.

Model: MT-11
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in.
Line/Bowen: 1
Character/Line: 12
Color Capability: No
List Price: \$495
Distribution Method: End user, Third-party
Date First Installed: June 1974

TERMPLEX CORP.

Model: MT-12
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in.
Line/Bowen: 2
Character/Line: 18
Color Capability: No
List Price: \$750
Distribution Method: Third-party
Date First Installed: June 1974

TERMPLEX CORP.

Model: MT-13A0
Specific Application: Military
Communications Protocols:

Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in.
Line/Bowen: 2
Character/Line: 18
Color Capability: No
List Price: \$450
Distribution Method: Third-party
Date First Installed: May 1983

TERMPLEX CORP.

Model: MT-30
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in.
Line/Bowen: 1
Character/Line: 18
Color Capability: No
List Price: \$495
Distribution Method: End user, Third-party
Date First Installed: June 1974

TERMPLEX CORP.

Model: MT-1000
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in.
Line/Bowen: 4
Character/Line: 18
Color Capability: No
List Price: \$735
Distribution Method: Third-party
Date First Installed: October 1973

TERMPLEX CORP.

Model: TRANSLUX CONNECTION
Specific Application: Telex
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 300 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 12 in.
Line/Bowen: 32
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 12, maximum
List Price: \$2,485
Distribution Method: End user, Third-party
Date First Installed: 1982
(See Vendor Profile Page V-37)

TERMPLEX CORP.

Model: VIDEOTEX
Specific Application: Telex
Data Transmission Characteristics:

Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Diagonal Screen Size: 12 in.
Line/Bowen: 48
Character/Line: 130
Color Capability: No
List Price: \$2,000
Distribution Method: End user

TYMBANE, INC.

Model: SCANSIT 70
Specific Application: Information Access
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 300 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 9 in.
Line/Bowen: 24
Character/Line: 40, standard; 80, optional
Color Capability: No
Program Function Keys: 6, standard; 12, maximum
List Price: \$950
Average Monthly Maintenance: \$95
Distribution Method: End user, OEM, Third-party
Date First Installed: 1983
(See Vendor Profile Page V-38)

TYMBANE, INC.

Model: SCANSIT 410
Specific Application: Information Access
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 300 bps
Diagonal Screen Size: 9 in.
Line/Bowen: 24
Character/Line: 40, standard; 80, optional
Color Capability: No
Program Function Keys: 6, standard; 12, maximum
List Price: \$465
Average Monthly Maintenance: \$85
Distribution Method: End user, OEM, Third-party
Date First Installed: 1982

TYMBANE, INC.

Model: SCANSIT 410
Specific Application: Information Access
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 300 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 9 in.
Line/Bowen: 24
Character/Line: 40, standard; 80, optional
Color Capability: No
Program Function Keys: 6, standard; 12, maximum
List Price: \$645
Average Monthly Maintenance: \$85
Distribution Method: End user, OEM, Third-party
Date First Installed: 1982

TYMBANE, INC.

Model: SCANSIT 410/98
Specific Application: Information Access
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 1200 bps
Integrated Modem/Coupler: Standard
Diagonal Screen Size: 9 in.
Line/Bowen: 24
Character/Line: 40, standard; 80, optional
Color Capability: No
Program Function Keys: 6, standard; 12, maximum
List Price: \$1,295
Distribution Method: End user, OEM, Third-party
Date First Installed: 1983

VISUAL TECHNOLOGY, INC.

Model: VMSL 68
Compatibility: TTY
Plug Compatibility: DEC VT52/VT53, Xerox 4000, Adobe Viewpost, L3 ADM-3
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Diagonal Screen Size: 12 in.
Line/Bowen: 25
Character/Line: 80
Color Capability: No
Program Function Keys: 12, standard; 12, maximum
List Price: \$995
Distribution Method: End user, Third-party
(See Vendor Profile Page V-39)

XETA, INC.

Model: XETA
Specific Application: Teletyping
Compatibility: TTY
Plug Compatibility: Ales
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous

Data Transmission Characteristics: Asynchronous, Ascii
Diagonal Screen Size: 12 in.
Line/Bowen: 305
Character/Line: 80
Color Capability: 2 colors
List Price: \$244
Distribution Method: End user
Date First Installed: July 1983
(See Vendor Profile Page V-39)

PLOTTERS

Plotter Index By Technology Type

A plotter is a computer-output device that generates graphics; the following index is designed to provide an overview of the plotters containing in this section of the buyer's guide. Plotter products are indexed by category according to the type of plotter — drum, electrostatic or flatbed — and contain information on the vendor, product, plotting method, price and the page number on which the product is listed. In addition to the three sections on the main types of plotters, there is also a section for products which use other technologies.

Drum Plotters

VENDOR	MODEL	PLOTTING METHOD	PRICE	PAGE
AMF Geo Space Corp.	DS6400	Pen plot	\$60,000	B-46
Asahi, Inc.	1000 COLOR PRINTER	Line plot	\$299	B-56
Benson, Inc.	13121313	Line plot	N/A	B-56
	13221323 PEN PLOTTER	Line plot	N/A	B-56
	13221333 PEN PLOTTER	Line plot	N/A	B-56
	1455	Line plot	N/A	B-56
California Computer Products, Inc.	CALCOMP 1012	Line plot	\$8,425	B-57
	CALCOMP 1037	Line plot	N/A	B-57
	CALCOMP 1038	Line plot	N/A	B-57
	CALCOMP 1039	Line plot	N/A	B-57
	CALCOMP 1051	Line plot	\$18,740	B-57
	CALCOMP 1055	Line plot	\$25,250	B-57
	CALCOMP 1060	Line plot	\$34,890	B-57
Data Design Logic Systems, Inc.	MODEL 2200	Point plot	\$11,500	B-57
Heaton Instruments	MODEL 3400	Point plot	\$14,300	B-58
	COMPILOT PLOTTER CPS-19	Line plot	\$12,500	B-59
	COMPILOT PLOTTER CPS-20	Line plot	\$3,200 to \$4,395	B-59
	COMPILOT PLOTTER CPS-30	Line plot	\$5,995	B-59
	HPLDT PLOTTER DMP-40	Line plot	\$995	B-59
	HPLDT PLOTTER DMP-41/42	Line plot	\$2,995	B-59
Hitachi Corp.	TP 3000	Point plot	\$15,800	B-62
Microlet Zeta Corp.	5400	N/A	\$22,000	B-62
	ZETA 8	Line plot	\$5,950	B-62
	ZETA 802	Line plot	\$12,800	B-62
	ZETA 807	Line plot	\$7,850	B-62
	ZETA 3010	Line plot	\$25,300	B-62
	ZETA 3020	N/A	\$32,800	B-62
	ZETA 3035X	Line plot	\$18,800	B-62
Optonics International, Inc.	4040	Point plot	N/A	B-62
	C-4000	Point plot	N/A	B-62
	C-4500	Point plot	N/A	B-62
	L-5000	Point plot	N/A	B-62
	P-1600	Point plot	N/A	B-62
	P-1550	Point plot	N/A	B-62
	P-1700	Point plot	N/A	B-62
Strobo, Inc.	MODEL 100	Point plot	\$600	B-62
	MODEL 200	Point plot	\$785	B-62

Electrostatic Plotters

VENDOR	MODEL	PLOTTING METHOD	PRICE	PAGE
Benson, Inc.	B211 ELECTROSTATIC	Point plot	N/A	B-59
California Computer Products, Inc.	CALCOMP 5000/5005	Point plot	\$9,640	B-57
	CALCOMP 5100/5105	Point plot	\$15,790	B-57
	CALCOMP 5200	Point plot	\$15,640	B-57
	CALCOMP 5300	Point plot	\$23,790	B-57

Plotter Index

VENDOR	MODEL	PLOTTING METHOD	PRICE	PAGE
California Computer Products, Inc.	CALCOMP 5500	Point plot	N/A	B-57
Segetal Corp.	HCU V	Line plot	N/A	B-57
Segetal Corp.	8201	Line plot	\$1,995	B-57
Veratrac, Inc.	8222F	Point plot	\$26,500	B-54
	8244	Point plot	\$29,500	B-54
	8236F	Point plot	\$41,500	B-54
	8242F	Point plot	\$53,000	B-54
	8244A	Point plot	\$65,200	B-54
	8258A	Point plot	N/A	B-54
	8272A	Point plot	\$83,000	B-54
	8294S2	Point plot	\$96,000	B-54
	V85	Point plot	\$8,950	B-54
	V85F	Point plot	\$9,950	B-54

Flatbed Plotters

VENDOR	MODEL	PLOTTING METHOD	PRICE	PAGE
Alpha Metrics Corp.	ALPHAPLOT I	Point plot	\$4,590	B-58
	ALPHAPLOT II	Point plot	\$5,590	B-58
Amdek	AMPL-018	Line plot	\$7,200	B-59
	DOY-100	Line plot	\$749	B-59
Aristo Graphic Corp.	ARISTOMAT 100 SE	Line plot	\$48,000 to \$70,000	B-58
California Computer Products, Inc.	CALCOMP 748	Line plot	\$77,900	B-58
	500 FLATBED PLOTTER	Line plot	\$40,300	B-58
Computer Talk, Inc.	530 FLATBED PLOTTER	Line plot	\$12,200	B-57
Data Design Logic Systems, Inc.	MODEL 3200	Point plot	\$9,900	B-59
Data Technology, Inc.	DT 345A	Arch.	\$25,000	B-54
	DT 4060	Arch.	\$27,000	B-54
Epson, Inc.	EP500	Line plot	\$5,000	B-58
Garber Camcon, Inc.	MP-5	Line plot	N/A	B-58
Garber Scientific Instrument Co.	MODEL 32	Line plot	N/A	B-58
	MODEL 33	Line plot	N/A	B-58
	MODEL 34	Line plot	N/A	B-58
	MODEL 35	Line plot	N/A	B-54
	MODEL 41	Line plot	N/A	B-54
	MODEL 75	Line plot	N/A	B-59
	MODEL 77	Line plot	N/A	B-58
Houston Instruments	HPL-OT PLOTTER DMP-28	Line plot	\$2,795	B-58
Image Graphics, Inc.	CRT 2000	Line plot	\$450,000	B-59
International Aristo, Inc.	HIGH SPEED PLOTTER	Line plot	\$1,090	B-58
Kongsberg North America, Inc.	KONGSBERG I	Line plot	\$150,000 to \$200,000	B-58
Munichmann Tally Corp.	PXY 3	Line plot	\$795	B-57
Pennacore Industrial Co.	VP-4800P	Line plot	\$7,995	B-53
	VP-4800P	Line plot	N/A	B-53
Sony Business Systems Corp.	X-Y PLOTTER	Point plot	\$995	B-53
Systematic Computer Systems, Inc.	ORIONMAT 8000	Line plot	\$100,000 to \$250,000	B-53
Tandy Corp.	FP-215 PLOTTER/PRINTER	Line plot	\$995	B-53
Tektronix, Inc.	4602 INTERACTIVE DIGITAL PLOTTER	Line plot	\$5,800	B-53
	4602S INTERACTIVE DIGITAL PLOTTER	Line plot	\$10,000	B-53
Western Graphics	MP 1000	Point plot	N/A	B-54
X-profile, Inc.	SERIES 1000 DRAFTING TABLE	Line plot	\$85,000	B-54
Yokogawa of America	GRAPHIMATE II	Line plot	\$2,840	B-56
	PL 2000	Line plot	\$2,100	B-54

Plotters Using Other Technologies

VENDOR	MODEL	PLOTTING METHOD	PRICE	PAGE
Aristo Graphic Corp.	ARISTOMAT 200	Linear/Circular Interpolation	N/A	B-54
Bosch, Inc.	1585 RADIAL BED PEN PLOTTER	Line plot	N/A	B-54
California Computer Products, Inc.	8215 ELECTROSTATIC PLOTTER	Point plot	N/A	B-54
	CALCOMP 146	Line plot	\$15,790	B-54

Plotter Index

VENDOR	MODEL	PLOTTING METHOD	PRICE	PAGE
Cathartes Computer Products, Inc.	CALCOMP 965	Line plot	\$20,300	B-27
	CALCOMP 970	Line plot	\$39,610	B-27
Digital Equipment Corp.	CORRESPONDENT LA12	Bit-map	\$7,985	B-68
	DECWRITER IV LASK-VA	Bit-map	\$7,550	B-68
	LETTERPRINTER 100 LA100	Bit-map	\$2,500	B-68
Enter Computer, Inc.	SWEET-A 100	Line plot	\$795	B-68
Gerber Scientific Instrument Co.	MODEL 42	Line plot	N/A	B-68
	MODEL 43	Line plot	N/A	B-68
Hewlett-Packard Co.	HP 7475A GRAPHICS PLOTTER	Line plot	\$1,575	B-28
	HP 7580D	Line plot	\$16,100	B-28
	HP 7145B	Line plot	\$22,900	B-28
	EMF 5200	Electron beam	\$200,000	B-28
Image Graphics, Inc.	VIDEO PRINT MODEL 5000	Raster	\$6,000	B-33
Image Resource, Inc.	KORSSBERG II	Line plot	\$150,000 to \$300,000	B-62
Kongsberg North America, Inc.	5412	Line plot	\$1,295	B-62
Hyman	5424	Line plot	\$2,975	B-62
Softe Instruments U.S.A., Inc.	CH-5201	Point plot	N/A	B-62
Softe Corp.	6902	Line plot	\$2,900	B-62
Western Graphics	W4 4030 SERIES	Point plot	\$3,990 to \$5,990	B-64
	W5 4731 PLOT WRITER	Point plot	\$2,490	B-64
Yokogawa of America	PL1000	Line plot	\$1,150	B-64

How HP business graphics

Enhance your reputation for being more professional, persuasive, credible and effective than your competition with the new HP 7475A Business Professional's Plotter.

Make a first impression that lasts

The vital importance of graphics to today's business professional cannot be overstated. In survey after survey, statistics prove graphics can help you spot trends and relationships quickly, analyze data accurately, and communicate your ideas with more



clarity and power than in any other way.

Even more important, graphics can actually increase personal and company productivity. And create a first impression of quality and professionalism that lasts and lasts.

Graphics: the end to meetings that go nowhere

In a fascinating research project conducted by The University of Pennsylvania, 123 MBA candidates were involved in a study designed to test the effectiveness of business graphics in meeting situations. The results were startling. In the group where visual aids were used:

- Meetings were shorter: The study showed a 28% reduction in meeting length when transparencies were used.
- Group consensus was faster: Agreement was reached by 79% of the group using transparencies, compared with only 6% among the control group using no visual aids.
- The decision process was accelerated: 64% of study participants said they made their business decisions immediately after the actual presentation. When overheads were not used, the control group said they delayed decision-making until some time after the group

discussion following the presentation.

- Presenters with visual aids were perceived as being more professional, persuasive, credible and effective than those not using visual aids.

Now, with the new HP 7475A Business Professional's Plotter, your meetings can have immediate and productive results like these.

How the quality look of HP graphics can help

The way you present your information can be equally as important as the actual information you're presenting. And that's where the new HP 7475A Business Professional's Plotter lets your professionalism shine through.

Standards unsurpassed in the plotter business

The technical standards of the HP 7475A have no equal for producing quality graphics. With a resolution of one-thousandth of an inch, curved lines are smooth, not jagged, and straight lines are consistently straight. Its exceptional repeatability (the ability of a pen to return precisely to a given point) assures that intersecting lines and circular shapes will meet exactly. The result is high-quality charts and graphs you'll be proud to present.

Why 6 pens when experts say 4 will do?

Graphics industry experts maintain that good graphics contain four colors per chart. But Hewlett-Packard goes the experts two better by providing a six pen carousel, so you can store and use pens of different widths—thick pens for bold headings and thin pens for details. And with six pens, you won't have to waste valuable time changing them. That's important when "the boss wants to see your presentation in twenty minutes!"

With the HP 7475A, you also get automatic pen capping to prevent pens from drying out between uses, and special "pen damping" (gently lowering the pen to the paper or transparency) to increase pen life and ensure better line quality... use after use after use. You also get a rainbow of 10 colors to choose from, in two line widths.



Your choice: 2 paper sizes and today's most popular graphics software packages

While most professional business applications will be satisfied with standard 8 1/2 x 11" paper or transparencies, the HP 7475A adds the

can be the key to your success.

capability of plotting on larger 11 x 17" media, too. The larger plots are especially well-tuned for time lines, PERT charts, schematics and engineering drawings.

Best of all, you don't have to be a programmer to produce quality graphics on the HP 7475A. It's supported by a variety of professional graphics software packages for both HP and non HP desktop and personal computers.

Naturally, speaking of software compatibility lends us to hardware compatibility...

Compatible with almost any personal computer in the marketplace today

With two interfaces available, the HP 7475A quickly "makes friends" with most models of today's most popular personal computers, including IBM® Apple® Compaq® Osborne® and Commodore® -- as well as a host of HP computers.

The cost? Surprisingly affordable

The new HP 7475A Business Professional's Plotter is an amazingly affordable \$1895. When you consider that a typical fee for a single five-color transparency from a graphics service is \$50 -- and that the same transparency can be prepared for about \$1 in materials on the HP 7475A -- the return on your investment is almost immediate.

Another choice: HP's low-cost, high performance Personal Computer Plotter

For the "business on a budget" you may also want a look at our 2-pen Personal Computer Plotter, the 7470A. Its low cost (only \$1095) is as remarkable as the quality of its plots. With many of the same features as the new HP 7475A, the HP 7470A plots on a single paper size (8 1/2 x 11"). It stores and caps two pens,

and you can easily change the pens yourself for multi-color plotting. Best of all, the HP 7470A 2-pen plotter lets you turn your personal computer into a personal graphics workstation for only \$1095.

Send for your FREE "Better Presentations Package" today!

For a FREE sample plot, overhead transparency, and more details, mail the coupon below today. We'll also enclose a list of software packages you can use with the HP 7475A or HP 7470A.

For the name of your nearest Hewlett-Packard dealer call toll-free 800-547-3400.

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PACKARD

YES! I'm ready to gain a reputation for being more professional, persuasive, credible and effective than my competition. Please send me your FREE "Better Presentations Package," so I can learn more about the new HP 7475A Business Professional's Plotter and the HP 7470A Personal Computer Plotter. I understand I will receive this valuable package without cost or obligation.

Name _____ Title _____

Company _____

Address _____

City/State & Zip _____

Phone Number (_____) _____

My computer is _____

Send to: Hewlett-Packard

16399 W. Bernardo Drive, San Diego, CA 92127

Attn: Marketing Communications 11883 CMO

Plotters

ALPHA MERICS CORP.

ALPHALOT 1
Connectivity: HP 7580
Printer Type: Flatbed
Plotting Method: Point plot
Accuracy: 0.00400 in.
Resolution: 501/250 in.
Number and Types of Pens: 1, Fibre tip
Peak Pen Speed: 8 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 18 in. by 30 in.
Data Transmission Characteristics: Acc, BCD, Parallel, Serial
Price: \$4,500
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-2)

ALPHA MERICS CORP.

ALPHALOT 8
Printer Type: Flatbed
Plotting Method: Point plot
Accuracy: 0.00200 in.
Resolution: 501/250 in.
Number and Types of Pens: 1, Fibre tip
Peak Pen Speed: 8 in./sec.
Output Medium: Film
Maximum Output Size: 24 in. by 34 in.
Data Transmission Characteristics: Acc, BCD, Parallel, Serial
Price: \$5,500
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: January 1983

AMDEC

AMPC 07-8
Printer Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00125 in.
Number and Types of Pens: 8, Four or Colored/Plastic tip
Peak Pen Speed: 8 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 10 in. by 15 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, Interactive design
Data Transmission Characteristics: Acc, P, Parallel, Serial
Price: \$1,200
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-2)

AMDEC

DMT-100
Printer Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00050 in.
Number and Types of Pens: 1, Ballpoint, Liquid ink, Fibre tip
Peak Pen Speed: 3 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 10 in. by 14 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, Interactive design

Data Transmission Characteristics: Acc, P, Parallel
Price: \$740
Distribution Method: Third-party
Number Installed to Date: 400
Date First Installed: November 1982

AMF GDS SPACE CORP.

GDS400
Connectivity: DEC POP-11/23, DEC VAX-11, Raytheon RDS 500
Printer Type: Drum
Plotting Method: Analog, Raster
Accuracy: 0.00000 in.
Resolution: 0.00200 in.
Output Medium: Paper, Film, Photographic Paper
Maximum Output Size: 42 in. by 60 in.

Routines Supported: Graphing, Three-dimensional graphics, Mapping
Data Transmission Characteristics: Acc
Price: \$60,000
Distribution Method: End user, OEM
Number Installed to Date: 80
Date First Installed: 1976
(See Vendor Profile Page V-2)

ARISTO GRAPHIC CORP.

ARISTOMAT 100 SE
Printer Type: Flatbed
Plotting Method: Line Plot, Circular Interpolation
Accuracy: 0.01500 in.
Resolution: 0.00400 in.
Resolution: 500 in.
Number and Types of Pens: 1, Ballpoint, Fibre tip, Tangentially Controlled
Peak Pen Speed: 2.8 in./sec.
Output Medium: Paper, Film, Mylar, Stripping Film
Maximum Output Size: 48 in. by 80 in.
Routines Supported: Graphing, Geometrics, Drafting, Repeat Patterns
Data Transmission Characteristics: Acc, E, Parallel, Serial
Price: \$48 to \$75,000
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: December 1979
(See Vendor Profile Page V-4)

ARISTO GRAPHIC CORP.

ARISTOMAT 200
Plotting Method: Linear, Circular Interpolation
Resolution: 0.00200 in.
Resolution: 0.00000 in.
Number and Types of Pens: 4, Ballpoint, Fibre tip, Tangentially Controlled
Peak Pen Speed: 13 in./sec.
Output Medium: Paper, Film, Mylar, Stripping Film
Maximum Output Size: 48 in. by 80 in.
Routines Supported: Graphing, Geometrics, Drafting
Data Transmission Characteristics: Acc, E, Parallel, Serial
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1973

AT&T, INC.

1825 COLOR PRINTER
Printer Type: Drum
Plotting Method: Line plot

Number and Types of Pens: 4, Fibre tip
Peak Pen Speed: 1 in./sec.
Output Medium: Paper
Maximum Output Size: 4 in.
Routines Supported: Graphing, Charts, Diagrams
Data Transmission Characteristics: Acc, Serial
Price: \$290
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: 1963
(See Vendor Profile Page V-4)

BERNCO, INC.

1312/1213
Printer Type: Drum
Plotting Method: Line plot
Number and Types of Pens: 3, Ballpoint, Fibre tip
Output Medium: Paper, Film, Mylar, Cotton Velum
Maximum Output Size: 37 in. by 1.948 in.

Routines Supported: Interactive design, Line Area drawing
Data Transmission Characteristics: Acc, E, Parallel, Serial
Distribution Method: End user
(See Vendor Profile Page V-3)

BERNCO, INC.

1322/1323 PEN PLOTTER
Printer Type: Drum
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00200 in.
Number and Types of Pens: 4, Ballpoint, Fibre tip
Peak Pen Speed: 8 in./sec.
Output Medium: Paper, Film, Mylar, Cotton Velum
Maximum Output Size: 37 in. by 1.950 in.
Routines Supported: Interactive design, Line Area drawing
Data Transmission Characteristics: Acc, E, Parallel, Serial
Distribution Method: End user

BERNCO, INC.

1330/1333 PEN PLOTTER
Printer Type: Drum
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00000 in.
Output Medium: Paper, Film, Mylar, Cotton Velum
Maximum Output Size: 37 in. by 1.948 in.

BERNCO, INC.

1468
Printer Type: Drum
Plotting Method: Line plot
Number and Types of Pens: 4, Ballpoint, Fibre tip
Output Medium: Paper, Film, Mylar, Cotton Velum
Routines Supported: Interactive design, Line Area
Data Transmission Characteristics: Acc
Price: \$77,560
Date First Installed: December 1972

BERNCO, INC.

1564 RADIAL 802 PEN PLOTTER
Printer Type: Radial Plot
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00000 in.
Resolution: 0.00000 in.
Number and Types of Pens: 4, Ballpoint, Fibre tip, Liquid Ball
Peak Pen Speed: 42 in./sec.

Output Medium: Paper, Film, Mylar, Cotton Velum
Routines Supported: Area Line Drawing
Data Transmission Characteristics: Acc, Parallel, Serial
Distribution Method: End user

BERNCO, INC.

2011 ELECTROSTATIC
Printer Type: Electrostatic
Plotting Method: Point plot
Output Medium: Paper, Film, Cotton Velum
Routines Supported: Area Line Drawing
Data Transmission Characteristics: Acc, Parallel, Serial
Distribution Method: OEM

BERNCO, INC.

2015 ELECTROSTATIC PLOTTER
Plotting Method: Point plot
Output Medium: Paper, Film, Cotton Velum
Routines Supported: Area Line Drawing
Data Transmission Characteristics: Acc, Parallel, Serial
Distribution Method: End user

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 84
Printer Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00000 in.
Number and Types of Pens: 6, Fibre tip
Peak Pen Speed: 17.7 in./sec.
Output Medium: Paper, Film
Maximum Output Size: 8 in. by 11 in.
Routines Supported: Graphing
Price: \$7,999
Date First Installed: March 1983
(See Vendor Profile Page V-8)

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 748
Printer Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00000 in.
Number and Types of Pens: 4, Fibre tip, Liquid Ball
Peak Pen Speed: 42 in./sec.
Output Medium: Paper, Film, Velum, Transkurt
Maximum Output Size: 50 in. by 82 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, Interactive design
Data Transmission Characteristics: Acc, BCD, Parallel, Serial
Price: \$77,560
Date First Installed: December 1972

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 845
Printer Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in.
Resolution: 0.00000 in.
Resolution: 0.00000 in.
Number and Types of Pens: 4, Ballpoint, Fibre tip, Liquid Ball
Peak Pen Speed: 42 in./sec.

Plotters

Output Medium: Paper, Film, Mylar, Translucent, Velum
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$15,750
Distribution Method: End user
Date First Installed: December 1982

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 901
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00005 in.
Repeatability: 0.00050 in.
Resolution: 0.00400 in.
Number and Types of Pens: 4
Support: Floor-to, Liquid Ball
Peak Pen Speed: 42 in./sec
Output Medium: Paper, Mylar, Translucent, Velum
Maximum Output Size: 34 in. by 50 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$20,500
Distribution Method: End user
Date First Installed: December 1982

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 910
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00005 in.
Repeatability: 0.00005 in.
Resolution: 0.00400 in.
Peak Pen Speed: 42 in./sec
Output Medium: Paper, Mylar, Translucent, Velum
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$28,310
Date First Installed: February 1980

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1812
Plotter Type: Drum
Plotting Method: Line plot
Resolution: 0.00000 in.
Number and Types of Pens: 4
Support: Floor-to, Liquid Ball
Peak Pen Speed: 14.1 in./sec
Output Medium: Paper, Film, Translucent, Velum
Maximum Output Size: 11 in. by 2.125 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$8,405
Distribution Method: End user
Date First Installed: October 1979

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1817
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00400 in.

Resolution: 0.00000 in.
Number and Types of Pens: 1
Support: Floor-to, Liquid Ball
Peak Pen Speed: 2.9 in./sec
Output Medium: Mylar, Translucent, Velum
Maximum Output Size: 34 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Date First Installed: September 1977

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1038
Plotter Type: Drum
Plotting Method: Line plot
Resolution: 0.00000 in.
Number and Types of Pens: 7
Support: Floor-to, Liquid Ball
Peak Pen Speed: 5.3 in./sec
Output Medium: Paper, Mylar, Translucent, Velum
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Distribution Method: End user
Date First Installed: September 1977

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1039
Plotter Type: Drum
Plotting Method: Line plot
Resolution: 0.00000 in.
Number and Types of Pens: 3
Support: Floor-to, Liquid Ball
Peak Pen Speed: 9.3 in./sec
Output Medium: Paper, Mylar, Translucent, Velum
Maximum Output Size: 34 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Date First Installed: July 1979

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1861
Plotter Type: Drum
Plotting Method: Line plot
Resolution: 0.01000 in.
Number and Types of Pens: 4
Support: Floor-to
Peak Pen Speed: 14.1 in./sec
Output Medium: Paper, Mylar, Translucent, Velum
Maximum Output Size: 34 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$19,240
Date First Installed: September 1977

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1968
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00400 in.

Resolution: 0.00000 in.
Number and Types of Pens: 4
Support: Floor-to, Liquid Ball
Peak Pen Speed: 52 in./sec
Output Medium: Paper, Film, Mylar, Translucent, Velum
Maximum Output Size: 34 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping
Price: \$25,250
Distribution Method: End user
Date First Installed: March 1978

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1986
Plotter Type: Drum
Plotting Method: Line plot
Resolution: 0.00000 in.
Number and Types of Pens: 4
Support: Floor-to
Peak Pen Speed: 42 in./sec
Output Medium: Paper, Mylar, Translucent, Velum
Maximum Output Size: 52 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$34,960
Distribution Method: End user
Date First Installed: January 1981

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1860/5088
Plotter Type: Electronic
Plotting Method: Port plot
Output Medium: Paper, Film, Translucent
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$5,640
Distribution Method: End user
Date First Installed: October 1979

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1180/5189
Plotter Type: Electronic
Plotting Method: Port plot
Output Medium: Paper, Film, Mylar, Translucent
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$17,790
Distribution Method: End user
Date First Installed: October 1979

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1869
Plotter Type: Electronic
Output Medium: Paper, Film, Translucent, Velum
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$17,200
Distribution Method: End user
Date First Installed: October 1979

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1868
Plotter Type: Electronic
Plotting Method: Port plot
Output Medium: Paper, Film, Mylar, Translucent, Velum
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Price: \$23,790
Distribution Method: End user
Date First Installed: October 1979

CALCOMP COMPUTER PRODUCTS, INC.
CALCOMP 1869
Plotter Type: Electronic
Plotting Method: Port plot
Output Medium: Paper, Film, Mylar, Translucent, Velum
Routines Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Asc, Puro, Parallel, Serial
Distribution Method: End user
Date First Installed: May 1981

COMPUTER TALE, INC.
830 PLATED PLOTTER
Compatibility: RS-232
Plotter Type: Flatbed
Plotting Method: Line plot
Plotting Method: Curve
Accuracy: 0.00000 in.
Repeatability: 0.00050 in.
Resolution: 0.00300 in.
Number and Types of Pens: 4
Support: Floor-to
Peak Pen Speed: 50 in./sec
Output Medium: Paper, Film, Mylar, Photographic, Film
Maximum Output Size: 52 in. by 60 in.
Routines Supported: Geometrics, Drafting, Mapping, interactive design, Film, Cutting
Data Transmission Characteristics: Asc, EBCDIC, Puro, BCD, Serial
Price: \$42,500
Distribution Method: End user
Number Installed to Date: 2
Date First Installed: June 1982
(See Vendor Profile Page V-49)

COMPUTER TALE, INC.
830 SINGLE PEN PLATED PLOTTERS
Compatibility: RS-232
Plotter Type: Flatbed
Plotting Method: Line plot
Plotting Method: Curve
Accuracy: 0.00000 in.
Repeatability: 0.00050 in.
Resolution: 0.00300 in.
Number and Types of Pens: 1
Support: Floor-to
Peak Pen Speed: 10 in./sec
Output Medium: Paper, Film, Mylar
Data Transmission Characteristics: Asc, EBCDIC, Puro, BCD, Serial
Price: \$17,200
Distribution Method: End user
Number Installed to Date: 7
Date First Installed: May 1981

BATA DESIGN LOGIC SYSTEMS, INC.
MODEL 3366
Plotter Type: Drum

Plotters

Plotting Method: Point plot
Accuracy: 0.00500 in
Repeatability: 0.00250 in
Resolution: 500/150 in
Number and Types of Pens: 4; Ballpoint, Fiber-tip
Peak Pen Speed: 14.5 in/sec
Output Medium: Paper, Film, Mylar
Maximum Output Size: 26 in
Routines Supported: 84 Commands
Data Transmission Characteristics: Ascs, Serial
Price: \$11,500
Distribution Method: End user, OEM
Number Installed in Date: 100/500
Date First Installed: 1979
(See Vendor Profile Page V-10)

BATA DESIGN LOGIC SYSTEMS, INC.
MODEL 3390
Plotter Type: Flatbed
Plotting Method: Point plot
Accuracy: 0.01000 in
Repeatability: 0.01000 in
Resolution: 100/100 in
Number and Types of Pens: 1; Ballpoint, Fiber-tip
Peak Pen Speed: 8.5 in/sec
Output Medium: Paper, Film, Mylar
Maximum Output Size: 25 in by 37 in
Routines Supported: 64 Commands
Data Transmission Characteristics: Ascs, Serial
Price: \$9,500
Distribution Method: End user, OEM
Date First Installed: March 1983

BATA DESIGN LOGIC SYSTEMS, INC.
MODEL 3400
Plotter Type: Drum
Plotting Method: Point plot
Accuracy: 0.00200 in
Repeatability: 0.00500 in
Resolution: 100/150 in
Number and Types of Pens: 4; Ballpoint, Fiber-tip
Peak Pen Speed: 14.5 in/sec
Output Medium: Paper, Film, Mylar
Maximum Output Size: 37 in
Routines Supported: Three-dimensional graphics, interactive design
Data Transmission Characteristics: Ascs, Serial
Price: \$14,500
Distribution Method: End user, OEM
Date First Installed: 1979

BATA TECHNOLOGY, INC.
DT 3454
Compatibility: RS-232
Plotter Type: Flatbed
Plotting Method: Ascs
Accuracy: 0.04/0.04 in
Repeatability: 0.02/0.02 in
Resolution: 30/30 in
Number and Types of Pens: 2; Ballpoint, Fiber-tip, Sorting
Peak Pen Speed: 8 in/sec
Output Medium: Paper, Mylar, Velum
Maximum Output Size: 34 in by 54 in
Routines Supported: Graphing, Geometrics, Drafting, Mapping
Data Transmission Characteristics: Ascs, Puro, Serial
Price: \$25,000
Distribution Method: End user
Number Installed in Date: 1,000/3,000

Date First Installed: July 1974
(See Vendor Profile Page V-11)

BATA TECHNOLOGY, INC.
DT 4000
Plotter Type: Flatbed
Plotting Method: Ascs
Accuracy: 0.04/0.04 in
Repeatability: 0.02/0.02 in
Resolution: 30/30 in
Number and Types of Pens: 2; Fiber-tip, Sorting
Peak Pen Speed: 10 in/sec
Output Medium: Paper, Mylar, Velum
Maximum Output Size: 40 in by 60 in
Routines Supported: Graphing, Geometrics, Drafting, Mapping
Data Transmission Characteristics: Ascs, Puro, Serial
Price: \$27,000
Distribution Method: End user
Number Installed in Date: 100/500
Date First Installed: June 1978
(See Vendor Profile Page V-11)

DIGITAL EQUIPMENT CORP.
CORRESPONDENT LA12
Plotter Type: Plotter
Plotting Method: Bit Map
Output Medium: Paper
Maximum Output Size: 11 in
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascs, BCD, Parallel, Serial
Price: \$1,395
Distribution Method: End user
Date First Installed: June 1982
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
SECURION IV LISA-VA
Plotter Type: Plotter
Plotting Method: Bit Map
Output Medium: Paper
Maximum Output Size: 14 in
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascs, Puro, Serial
Price: \$1,250
Distribution Method: End user, OEM
Date First Installed: July 1981

DIGITAL EQUIPMENT CORP.
LETTERPRINTER 100 LA100
Plotter Type: Plotter
Plotting Method: Bit Map
Output Medium: Paper
Maximum Output Size: 14 in
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascs, BCD, Parallel, Serial
Price: \$2,500
Distribution Method: End user
Date First Installed: December 1981

ENTER COMPUTER, INC.
SWEET-100
Plotter Type: Paper Mover
Plotting Method: Line plot
Accuracy: 0.04/0.04 in
Repeatability: 0.04/0.04 in
Resolution: 100/100 in
Number and Types of Pens: 4
Peak Pen Speed: 5 in/sec
Output Medium: Paper, Mylar
Maximum Output Size: 9 in by 120 in
Routines Supported: Text
Data Transmission Characteristics: Ascs, Puro, Parallel

Price: \$735
Date First Installed: January 1983
(See Vendor Profile Page V-14)

EPSON, INC.
EPIC80
Compatibility: IEEE Standard
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00500 in
Repeatability: 0.00250 in
Resolution: 100/100 in
Peak Pen Speed: 6 in/sec
Output Medium: Paper
Maximum Output Size: 44 in by 30 in
Routines Supported: Mapping
Data Transmission Characteristics: Ascs, BCD, Serial
Price: \$5,250
Distribution Method: Third party
Number Installed in Date: 100/500
(See Vendor Profile Page V-14)

GERBER CAMSCO, INC.
MP-5
Compatibility: Gerber AM-5
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in
Resolution: 100/100 in
Number and Types of Pens: 1; Ballpoint
Peak Pen Speed: 30 in/sec
Output Medium: Paper
Maximum Output Size: 70 in
Data Transmission Characteristics: Ascs
Distribution Method: End user
Number Installed in Date: 150
Date First Installed: 1982
(See Vendor Profile Page V-16)

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 32
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in
Repeatability: 0.00000 in
Resolution: 0.00100 in
Number and Types of Pens: 5; Photo-head
Peak Pen Speed: Over 3 in/sec
Output Medium: Paper, Film, Mylar, Photostatic Film
Maximum Output Size: 49 in by 60 in
Routines Supported: Mapping, PCB Artwork
Distribution Method: End user
Number Installed in Date: 100/500
Date First Installed: 1987
(See Vendor Profile Page V-16)

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 33
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00500 in
Repeatability: 0.00150 in
Resolution: 30/100 in
Number and Types of Pens: 5; Photo-head
Peak Pen Speed: Over 3 in/sec
Output Medium: Paper, Film, Mylar, Photo Film, Glass plates
Maximum Output Size: 25 in by 30 in
Routines Supported: Photo, Printer
Distribution Method: End user, OEM
Number Installed in Date: 100/500
Date First Installed: 1989

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 34
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in
Repeatability: 0.00010 in
Resolution: 0.00005 in
Output Medium: Photo Film, Glass Plates
Maximum Output Size: 18 in by 22 in
Routines Supported: Manufacturing TV Mapping
Data Transmission Characteristics: Extended Binary, Serial
Distribution Method: End user
Number Installed in Date: Under 100
Date First Installed: 1975

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 35
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00200 in
Repeatability: 0.00100 in
Resolution: 0.00050 in
Peak Pen Speed: 6 in/sec
Output Medium: Photo Film, Glass Plates
Maximum Output Size: 30 in by 40 in
Routines Supported: PCB Monitor
Distribution Method: End user
Number Installed in Date: Under 100
Date First Installed: February 1983

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 41
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.01000 in
Repeatability: 0.00200 in
Resolution: 0.00500 in
Number and Types of Pens: 1; Ballpoint, Photo-head
Output Medium: Paper, Film, Mylar, Photo Film, Glass Plates
Maximum Output Size: 15 in by 20 in
Routines Supported: PCB Artwork
Distribution Method: End user, OEM
Date First Installed: 1969

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 42
Plotter Type: Hybrid
Plotting Method: Line plot
Accuracy: 0.04/0.04 in
Repeatability: 0.02/0.02 in
Resolution: 0.00500 in
Number and Types of Pens: 4; Ballpoint, Photo-head, Photo-head
Peak Pen Speed: 30 in/sec
Output Medium: Paper, Film, Mylar, Photo Film
Maximum Output Size: 37 in by 48 in
Routines Supported: Drafting, Mapping, Graphic Arts, PCB
Distribution Method: End user
Number Installed in Date: Under 100
Date First Installed: 1975

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 43
Plotter Type: Hybrid

Plotters

Plotting Method: Line plot
Accuracy: 0.00000 in.
Repeatability: 0.00007 in.
Resolution: 0.00000 in.
Number and Types of Pens: 4.
Photo-head, Pen-head
Output Medium: Paper, Film,
Photographic Film
Maximum Output Size: 48 in. by 88
in.
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: 1980

GERBER SCIENTIFIC INSTRUMENT CO.

Model: 75
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.04000 in.
Repeatability: 0.00000 in.
Resolution: 0.00000 in.
Peak Pen Speed: 12 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 36 in. by 38
in.
Routines Supported: Auto and
Interchange
Distribution Method: End user
Number Installed to Date: 100-200
Date First Installed: 1974

GERBER SCIENTIFIC INSTRUMENT CO.

Model: 77
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in.
Repeatability: 0.00000 in.
Resolution: 0.00000 in.
Number and Types of Pens: 4.
Photo-head, Pen-head
Output Medium: Paper, Film, Mylar
Maximum Output Size: 36 in. by 38
in.
Routines Supported: Manual
Engineering
Distribution Method: End user
Number Installed to Date: 100-200
Date First Installed: 1974

HEWLETT-PACKARD CO. HP 7475A GRAPHICS PLOTTER

Compatibility: HP-804 Personal
Computer, Apple
Plotter Type: Moving Paper
Plotting Method: Line plot
Accuracy: 0.00400 in.
Repeatability: 0.01000 in.
Resolution: 0.01000 in.
Number and Types of Pens: 2.
Pen tip: Transparency
Peak Pen Speed: 15 in./sec.
Output Medium: Paper, Film
Routines Supported: Graphics,
Geometrics, Drafting, Mapping,
interactive design
Data Transmission Characteristics:
ASCII, BCD, Serial, HP-4
Price: \$1,575
Distribution Method: End user,
Third party
Date First Installed: February 1982
See Vendor Profile Page 1-17

HEWLETT-PACKARD CO. HP 7540A

Compatibility: HP, DEC, IBM
Plotter Type: Moving Paper
Plotting Method: Line plot
Accuracy: 0.00000 in.
Repeatability: 0.00000 in.
Resolution: 0.00004 in.
Number and Types of Pens: 8.

Ballpoint, Fiber-tip
Peak Pen Speed: 24 in./sec.
Output Medium: Paper, Film, Mylar,
Velum
Maximum Output Size: 25 in. by 49
in.
Routines Supported: Graphics,
Drafting, Three-dimensional
graphics, Mapping, interactive
design
Data Transmission Characteristics:
ASCII, Parallel, Serial
Price: \$18,100
Distribution Method: End user
Date First Installed: March 1981

HEWLETT-PACKARD CO. HP 7545A

Compatibility: HP, DEC, IBM
Plotter Type: Moving Paper
Plotting Method: Line plot
Accuracy: 0.00000 in.
Repeatability: 0.00000 in.
Resolution: 0.00004 in.
Number and Types of Pens: 8.
Ballpoint, Fiber-tip
Peak Pen Speed: 24 in./sec.
Output Medium: Paper, Film, Mylar,
Velum
Maximum Output Size: 37 in. by 49
in.
Routines Supported: Graphics,
Geometrics, Drafting, Mapping,
interactive design
Data Transmission Characteristics:
ASCII, Parallel, Serial
Price: \$22,800
Distribution Method: End user, OEM
Date First Installed: July 1982

HOUSTON INSTRUMENTS COMLOT PLOTTER CPS-38

Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.01000 in.
Repeatability: 0.00000 in.
Resolution: 0.01000 in.
Number and Types of Pens: 4.
Ballpoint, Four tip
Peak Pen Speed: 15 in./sec.
Maximum Output Size: 35 in. by 35
in.
Routines Supported: Graphics,
Geometrics, Drafting, Mapping
Data Transmission Characteristics:
ASCII, BCD, Serial
Price: \$12,950
Distribution Method: End user, OEM
Date First Installed: June 1982
See Vendor Profile Page 1-17

HOUSTON INSTRUMENTS COMLOT PLOTTER CPS-39

Plotter Type: Drum
Plotting Method: Line plot
Resolution: 0.00000 in.
Peak Pen Speed: 3 in./sec.
Output Medium: Paper, Film, Mylar,
Velum
Maximum Output Size: 11 in.
Routines Supported: Graphics,
Geometrics, Drafting, Mapping,
Data Transmission Characteristics:
ASCII, BCD, Parallel, Serial, GPH
Price: \$2,995
Distribution Method: Third party
Date First Installed: January 1983

HOUSTON INSTRUMENTS COMLOT PLOTTER CPS-39

Plotter Type: Drum
Plotting Method: Line plot
Resolution: 0.00400 in.
Number and Types of Pens: 1.
Fiber-tip

Peak Pen Speed: 2 in./sec.
Output Medium: Paper, Mylar,
Velum
Maximum Output Size: 22 in.
Routines Supported: Graphics
Data Transmission Characteristics:
ASCII, BCD, Parallel, Serial,
Incremental Parallel
Price: \$3,995
Distribution Method: End user, OEM
Date First Installed: July 1981

HOUSTON INSTRUMENTS HPILOT PLOTTER DMP-29

Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00000 in.
Repeatability: 0.00000 in.
Resolution: 0.01000 in.
Number and Types of Pens: 9
Peak Pen Speed: 22 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 11 in. by 17
in.
Routines Supported: Graphics,
Geometrics, Drafting, Mapping,
interactive design
Data Transmission Characteristics:
ASCII, BCD, Parallel, Serial, GPH
Price: \$2,295
Distribution Method: OEM, Third party
Date First Installed: September
1982

HOUSTON INSTRUMENTS HPILOT PLOTTER DMP-40

Plotter Type: Drum
Plotting Method: Line plot
Repeatability: 0.00000 in.
Resolution: 0.00000 in.
Number and Types of Pens: 1
Peak Pen Speed: 4.3 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 11 in. by 17
in.
Routines Supported: Graphics,
Geometrics, Drafting, Mapping,
interactive design
Data Transmission Characteristics:
ASCII, BCD, Parallel, Serial, GPH
Price: \$295
Distribution Method: Third party
Date First Installed: November 1982

HOUSTON INSTRUMENTS HPILOT PLOTTER DMP-41/42

Plotter Type: Drum
Plotting Method: Line plot
Repeatability: 0.00000 in.
Resolution: 0.00000 in.
Number and Types of Pens: 1
Peak Pen Speed: 4.2 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 24 in. by 36
in.
Routines Supported: Graphics,
Geometrics, Drafting, Mapping,
interactive design
Data Transmission Characteristics:
ASCII, BCD, Parallel, Serial, GPH
Price: \$2,995
Distribution Method: Third party
Date First Installed: January 1983

IMAGE GRAPHICS, INC. IGT 3000

Compatibility: DEC PDP-11 Series
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00100 in.
Repeatability: 0.00000 in.
Resolution: 0.01000 in.
Number and Types of Pens: 32.
Light

Output Medium: Film
Maximum Output Size: 48 in. by 60
in.
Routines Supported: Mapping
Data Transmission Characteristics:
ASCII, EBCDIC, Parallel
Price: \$450,000
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: May 1978
See Vendor Profile Page V-18

IMAGE GRAPHICS, INC. ISB 2000

Compatibility: DEC PDP-11 Series,
PE 3200 Series
Plotter Type: Microfilm
Plotting Method: Electron Beam
Accuracy: 0.01000 in.
Repeatability: 0.00000 in.
Resolution: 0.00100 in.
Number and Types of Pens: 250.
Electron Beam
Output Medium: Film
Maximum Output Size: 9 in. by 11
in.
Routines Supported: Drafting,
Mapping, Geographic Imaging
Data Transmission Characteristics:
ASCII, EBCDIC, Parallel
Price: \$500,000
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: February 1977

IMAGE RESOURCES, INC. VIDEO PRINT MODEL 8000

Plotter Type: Photographic
Plotting Method: Raster
Accuracy: 0.01500 in.
Output Medium: Film
Routines Supported: Terminal
Dependent
Data Transmission Characteristics:
ASCII, RGB Video, Video Interface
Price: \$8,000
Distribution Method: End user,
OEM, Third party
Number Installed to Date: 500-
1,000
Date First Installed: January 1980
See Vendor Profile Page V-18

INTERNATIONAL ARTER, INC. HIGH SPEED PLOTTER

Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.01000 in.
Repeatability: 0.00000 in.
Resolution: 0.01000 in.
Number and Types of Pens: 3.
Ballpoint, Four tip
Peak Pen Speed: 20 in./sec.
Output Medium: Paper, Mylar
Maximum Output Size: 11 in.
Price: \$1,000
Distribution Method: End user,
OEM, Third party
Date First Installed: September
1983
See Vendor Profile Page V-29

KOMBERG NORTH AMERICA, INC. KOMBERG 1

Compatibility: DEC VAX-11/780,
VAX-11/750
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.01000 in.
Repeatability: 0.00100 in.
Resolution: 0.00000 in.
Number and Types of Pens: 4.

If you have a Personal Computer PCI speaks your language.

The PCI 1076 protocol converter from Protocol Computers, Inc. can support your Personal Computer - Apple, Cannon, DEC, Hewlett Packard, IBM-PC, Kaypro, NEC, Osborne, Sanyo, Sony, Tandy/Radio Shack, MOD, Xerox, etc. etc. etc. - in IBM's SNA/SDLC world.

Simply, conveniently, economically the PCI 1076 makes IBM SNA hosts talk to your Personal Computer in its own language. It converts the Personal Computer's ASCII code to appear as the SNA/SDLC protocol used by IBM hosts, and vice versa. But before showing you how we support Personal Computers in IBM's world, here's how to support your own Personal Computer vocabulary.

GLOSSARY:

ASCII (American Standard Code for Information Interchange) The language spoken by most Personal Computers.

ASYNCHRONOUS Low speed, low cost modems used with most Personal Computers.

BSC Some Personal Computers support, via existing programs, the BSC (Bisync) protocol. See PCI 71B/SNA for SNA compatibility.

CoaxFACE Exclusive PCI converter allows you to drive Personal Computer using standard coax cable, without re-cabling with RS-232C.

FULL SCREEN The ability to modify an entire CRT screen of data without interruption of host.

MODEMS Provide terminal/CPU digital interface into an analog signal for the phone lines.



and want to talk to IBM,

PaperCRT™ ASCII hard copy keyboard terminals have all the versatility of 3278 CRTs with this PCI option.

PCI (Protocol Computers, Inc.). We're making the non-IBM world IBM-compatible.

SDLC (Synchronous Data Link Control). Expeditor for moving data in IBM systems.

SNA (System Network Architecture). Network for moving data in IBM systems.

SNA/SDLC. Non-compatible with Personal Computers' ASCII language (without PCI).

SYNCHRONOUS. High speed, high cost communications device for communications with host computers.

PCI 71B/SNA. When using Bisyne running on the Personal Computer, PCI 71B/SNA protocol converter makes it SNA-compatible.

PCI 78 Networker™. Keystroke for keystroke 3278 keyboard compatible terminal.

PCI 1076. Makes Personal Computers function as 3278s.

3274/76. IBM controllers which support 3278, 3287 devices in an SNA/SDLC network.

3278/3287. IBM's CRT; IBM's printer.

HOW PCI SPEAKS THEIR LANGUAGE.

The PCI 1076 facilitates communication to and from the Personal Computer with absolutely no change in host application programs. When you use your Personal Computer's display and keyboard, they appear and function as 3278s.

If you need printed reports, PCI's exclusive "Dynamic Printer Assignment" feature addresses the Personal Computer's printer as if it were a 3287 over a single communi-

cation line. And, the PCI 1076 allows the Personal Computer's diskette to store data from, and send information to the host system.

PERSONAL CONNECTIONS.

The PCI 1076 gives you tremendous flexibility for those locations with PCs.

- Make a direct connection using standard RS-232C cable.
- You can connect up with existing coax cable, eliminating the need to re-cable with RS-232C. Using coax from 5 to 5,000 feet, the Personal Computer may be installed at the remote end, the PCI 1076 in place of 3274/76s - and the RS-232C conversion is provided by PCI's "CoaxFACE".
- You can connect to existing 2-wire twisted pair cables installing the Personal Computer at the end of a point-to-point link with the use of our asynchronous line devices.
- Or, you can take your Personal Computer home, on the road, wherever. To make an asynchronous ASCII dial-in connection, simply use low cost modems and acoustic couplers.

PCI OPENS YOUR OPTIONS.

The PCI 1076 has a graphics terminal interface that lets you use ASCII graphics terminals on your SNA/SDLC network as 3278s. With our PaperCRT™ ASCII hard copy keyboard terminals have all the flexibility of 3278s, including capability to full screen edit on paper with portable hard copy terminals from anywhere in the world - just pick up the phone.

If you'd like to hear more, our PCI 1076 speaks for itself. Call PCI today for a demonstration unit.

ALSO AVAILABLE:

1067: SNA/SDLC to ASCII 3767 emulation. The NTO alternative.

1051: ASCII to Sys 34/36/38 5250 emulation.

71B/SNA: BSC 3271 to SNA/SDLC 3274 emulation.

75B/SNA: BSC 3275 to SNA/SDLC 3276 emulation.

1071: ASCII to BSC 3270 emulation.

735X: SNA/SDLC through X.25 connection interface.

1076X: ASCII to 3270 SNA/SDLC through X.25 networks. (With PND included.)

Videotex 67: SNA/SDLC to Videotex protocol conversion.

PCI 51 Networker: Keystroke for keystroke 5251 keyboard compatible ASCII CRT.

PCI 7887 Plus: IBM PC software package for 3270 emulation.

PCI 5156 Plus: IBM PC software package for Sys 34/36/38 emulation.

Send more information on:

- ☐ The PCI 1076 Protocol Converter
- ☐ The PCI 78 Networker Terminal
- ☐ The PCI Personal Computer
- ☐ Support book
- ☐ All PCI Products

Name _____

Company Name _____

Address _____

City/State _____ Zip _____

Phone _____



**PROTOCOL
COMPUTERS, INC.**
6450 Canoga Avenue
Suite 100
Woodland Hills, CA
91367-3773

**(800) 423-5904
(213) 716-5500**
(In California)



Making the non-IBM world IBM compatible.

Plotters

Ballplot: Fiber tip, Scribing Tool
Peak Pen Speed: 40 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 72 in. by 300 in.
Resolutions Supported: Graphing, Drafting, Scribing
Data Transmission Characteristics: Ascii, Puro, Parallel
Price: \$150,000 to \$300,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-27)

KONGBERG NORTH AMERICA, INC.
KONGBERG 8
Compatibility: DEC VAX-11/780, VAX-11/750
Plotting Method: Line plot
Accuracy: 0.01000 in.
Repeatability: 0.00100 in.
Resolutions: 0.00500 in.
Number and Types of Pens: 4
Ballplot: Fiber tip, Scribing Tool
Peak Pen Speed: 40 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 63 in. by 47 in.
Resolutions Supported: Graphing, Drafting, Scribing
Data Transmission Characteristics: Ascii, Puro, Parallel
Price: \$150,000 to \$300,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1983

MANHEIM TALLY CORP.
PIET 3
Compatibility: IBM, Apple
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.04000 in.
Number and Types of Pens: 3
Fiber tip, Ceramic
Peak Pen Speed: 8 in./sec.
Output Medium: Paper, Mylar
Maximum Output Size: 9 in. by 11 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Puro, Parallel
Price: \$795
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-20)

NEC-ATK CORP.
NCM-V
Compatibility: Hewlett 7200, 7600, 8200 Series
Plotter Type: Electrostatic
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.00500 in.
Output Medium: Paper
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Puro, Parallel
Distribution Method: End user
Date First Installed: 1980
(See Vendor Profile Page V-28)

NEC-ATK CORP.
TP 3000
Plotter Type: Drum
Plotting Method: Point plot
Resolution: 0.00500 in.
Output Medium: Paper
Maximum Output Size: 8 in.
Resolutions Supported: Graphing, Ascii, Parallel, Serial
Price: \$15,600
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-24)

NICOLET ZETA CORP.
5400
Compatibility: RS-232
Plotter Type: Drum
Accuracy: 0.01000 in.
Repeatability: 0.01000 in.
Resolutions: 0.00500 in.
Number and Types of Pens: 4
Ballplot: Fiber tip, Liquid Roller
Peak Pen Speed: 50 in./sec.
Output Medium: Paper, Film, Mylar, Velum, Kromacolor
Maximum Output Size: 54 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Ebclic, Puro, Parallel, Serial
Price: \$32,300
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-26)

NICOLET ZETA CORP.
ZETA 8
Compatibility: RS-232, IEEE
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.01000 in.
Number and Types of Pens: 8
Ballplot: Fiber tip, Liquid Roller
Peak Pen Speed: 20 in./sec.
Output Medium: Paper, Film, Mylar, Velum, Kromacolor
Maximum Output Size: 11 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Ebclic, Puro, Parallel
Price: \$5,950
Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: 1982

NICOLET ZETA CORP.
ZETA 825
Compatibility: RS-232
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.01000 in.
Number and Types of Pens: 8
Ballplot: Fiber tip, Liquid Roller
Peak Pen Speed: 20 in./sec.
Output Medium: Paper, Film, Mylar, Velum, Kromacolor
Maximum Output Size: 24 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Ebclic, Puro, Parallel, Serial
Price: \$32,800
Distribution Method: End user
Date First Installed: 1981

NICOLET ZETA CORP.
ZETA 825B2
Compatibility: RS-232
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.01000 in.
Number and Types of Pens: 4

Data Transmission Characteristics: Ascii, Ebclic, Puro, Parallel, Serial
Price: \$12,300
Distribution Method: End user
Date First Installed: 1983

NICOLET ZETA CORP.
ZETA 887
Compatibility: RS-232, 3274/3276
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.01000 in.
Number and Types of Pens: 8
Ballplot: Fiber tip, Liquid Roller
Peak Pen Speed: 20 in./sec.
Output Medium: Paper, Film, Mylar, Velum, Kromacolor
Maximum Output Size: 12 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Puro, Parallel, Serial
Price: \$7,600
Distribution Method: End user
Date First Installed: 1983

NICOLET ZETA CORP.
ZETA 2818
Compatibility: RS-232
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.01000 in.
Number and Types of Pens: 4
Ballplot: Fiber tip, Liquid Roller
Peak Pen Speed: 20 in./sec.
Output Medium: Paper, Film, Mylar, Velum, Kromacolor
Maximum Output Size: 36 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Ebclic
Price: \$25,500
Distribution Method: End user
Date First Installed: 1981

NICOLET ZETA CORP.
ZETA 2820
Compatibility: RS-232
Plotter Type: Drum
Accuracy: 0.01000 in.
Repeatability: 0.01000 in.
Resolutions: 0.00500 in.
Number and Types of Pens: 4
Ballplot: Fiber tip, Liquid Roller
Peak Pen Speed: 50 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 36 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Ebclic, Puro, Parallel, Serial
Price: \$32,800
Distribution Method: End user
Date First Installed: 1981

NICOLET ZETA CORP.
ZETA 2825B2
Compatibility: RS-232
Plotter Type: Drum
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.01000 in.
Number and Types of Pens: 4

Ballplot: Fiber tip, Liquid Roller
Peak Pen Speed: 21 in./sec.
Output Medium: Paper, Film, Mylar, Velum, Kromacolor
Maximum Output Size: 36 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping, interactive design
Data Transmission Characteristics: Ascii, Puro, Parallel, Serial
Price: \$19,900
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: 1980

HUMPHRIES
6412
Compatibility: RS-232
Plotter Type: Graphical
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.00500 in.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 10 in. by 36 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping
Data Transmission Characteristics: Ascii, Puro, EBC, Parallel, Serial
Price: \$1,295
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: June 1981
(See Vendor Profile Page V-37)

HUMPHRIES
6424
Compatibility: RS-232
Plotter Type: Graphical
Plotting Method: Line plot
Accuracy: 0.00500 in.
Repeatability: 0.00500 in.
Resolutions: 0.00500 in.
Number and Types of Pens: 1
Ballplot: Fiber tip
Output Medium: Paper, Film, Mylar
Maximum Output Size: 22 in. by 36 in.
Resolutions Supported: Graphing, Geometrics, Drafting, Three-dimensional graphics, Mapping
Data Transmission Characteristics: Ascii, Puro, EBC, Serial
Price: \$2,075
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: March 1983

OPTHONICS INTERNATIONAL
8902
Compatibility: DEC VAX
Plotter Type: Drum
Plotting Method: Point plot
Resolution: 0.01000 in.
Output Medium: Film
Maximum Output Size: 40 in. by 40 in.
Resolutions Supported: Mapping
Data Transmission Characteristics: Ascii, Puro, Parallel
Price: \$1,200
Distribution Method: End user
Date First Installed: 1982
(See Vendor Profile Page V-27)

OPTHONICS INTERNATIONAL
8903
Compatibility: DEC VAX, DG
Plotter Type: Drum
Plotting Method: Point plot
Resolution: 0.01000 in.
Maximum Output Size: 10 in. by 10 in.

Plotters

Resolves Supported: Remote
Sensing
Number Installed to Date: Under
100

OPTRONICS INTERNATIONAL, INC.

C-4800
Compatibility: DEC VAX, DG
Printer Type: Drum
Plotting Method: Point plot
Resolution: 002000 in
Output Medium: Film
Maximum Output Size: 10 in. by 10 in.

Resolves Supported: Mapping,
Remote Sensing
Distribution Method: Third-party
Number Installed to Date: 100-500

OPTRONICS INTERNATIONAL, INC.

L-4500
Compatibility: DEC VAX, DG
Printer Type: Drum
Plotting Method: Point plot
Accuracy: 000000 in
Output Medium: Paper, Film
Maximum Output Size: 10 in. by 10 in.

Resolves Supported: Graphics,
Remote Sensing
Distribution Method: OEM
Number Installed to Date: 100-500

OPTRONICS INTERNATIONAL, INC.

P-1800
Compatibility: DEC VAX, DG
Printer Type: Drum
Plotting Method: Point plot
Resolution: 002000 in
Maximum Output Size: 14 in. by 17 in.

Resolves Supported: Graphics,
Remote Sensing
Distribution Method: OEM
Number Installed to Date: 100-500

OPTRONICS INTERNATIONAL, INC.

P-1800
Compatibility: DEC VAX, DG
Printer Type: Drum
Plotting Method: Point plot
Resolution: 002000 in
Output Medium: Film
Maximum Output Size: 10 in. by 10 in.

Resolves Supported: Remote
Sensing
Distribution Method: End user
Number Installed to Date: Under
100

OPTRONICS INTERNATIONAL, INC.

P-7000
Compatibility: DEC VAX, DG
Printer Type: Drum
Plotting Method: Point plot
Resolution: 002000 in
Output Medium: Film
Maximum Output Size: 10 in. by 10 in.

Resolves Supported: Remote
Sensing
Distribution Method: OEM
Number Installed to Date: 100-500

PARASONIC INDUSTRIAL CO.

VP-581P
Printer Type: Flatbed
Plotting Method: Line plot
Resolution: 012000 in

Resolution: 004000 in
Number and Types of Pens: 6
Ballpoint, Fiber tip
Peak Pen Speed: 16 in./sec.
Output Medium: Paper, Mylar
Maximum Output Size: 7 in. by 10 in.

Resolves Supported: Graphics,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design
Price: \$1,595

Distribution Method: Third-party
Number Installed to Date: Under
100
Date First Installed: November 1982
(See Vendor Profile Page V-27)

PARASONIC INDUSTRIAL CO.

VP-590P
Printer Type: Flatbed
Plotting Method: Line plot
Resolution: 012000 in
Resolution: 004000 in
Number and Types of Pens: 8
Ballpoint, Fiber tip, Plastic tip
Peak Pen Speed: 16 in./sec.
Output Medium: Paper, Mylar
Maximum Output Size: 10 in. by 14 in.

Resolves Supported: Graphics,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design
Distribution Method: Third-party
Date First Installed: July 1983

SANYO BUSINESS SYSTEMS CORP.

S-V PLOTTER
Printer Type: Flatbed
Plotting Method: Point plot
Accuracy: 000000 in
Resolution: 010000 in
Resolution: 010000 in
Number and Types of Pens: 4
Fiber tip
Output Medium: Paper
Maximum Output Size: 11 in. by 17 in.

Resolves Supported: Graphics,
Geometrics, Drafting, Mapping,
Interactive design
Price: \$260
Distribution Method: Third-party
Number Installed to Date: 100-500
Date First Installed: December 1982
(See Vendor Profile Page V-37)

SEKO INSTRUMENTS U.S.A., INC.

CH-4801
Compatibility: Symyx, RGB Video
Printer Type: Thermal ink tracing
Plotting Method: Point plot
Output Medium: Paper, Film
Data Transmission Characteristics:
Analog Video, Parallel, Video
Distribution Method: End user, OEM
Date First Installed: September
1982
(See Vendor Profile Page V-32)

SOLTEC CORP.

8941
Compatibility: Apple II, IBM Personal
Computer
Printer Type: Electronic
Plotting Method: Line plot
Accuracy: 000000 in
Resolution: 000500 in
Resolution: 000250 in
Number and Types of Pens: 6
Ballpoint, Fiber tip, Plastic tip
Peak Pen Speed: 16 in./sec.

Output Medium: Paper, Film, Mylar
Maximum Output Size: 8 in. by 11 in.

Resolves Supported: Graphics,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, Scientific
Calculating
Data Transmission Characteristics:
ASCII, BCD, Parallel
Price: \$1,595

Distribution Method: End user, OEM
Date First Installed: September
1982
(See Vendor Profile Page V-32)

SOLTEC CORP.

8942
Compatibility: Apple II, IBM Personal
Computer
Plotting Method: Line plot
Accuracy: 000000 in
Resolution: 000000 in
Resolution: 000250 in
Number and Types of Pens: 6
Ballpoint, Fiber tip, Plastic tip
Peak Pen Speed: 16 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 11 in. by 17 in.

Resolves Supported: Graphics,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, Scientific
Calculations
Data Transmission Characteristics:
ASCII, BCD, Parallel
Price: \$2,565
Date First Installed: April 1983

STRONG, INC.

MODEL 100
Printer Type: Drum
Plotting Method: Point plot
Accuracy: 000000 in
Resolution: 000000 in
Number and Types of Pens: 1
Fiber tip
Output Medium: Paper, Mylar
Maximum Output Size: 8 in. by 10 in.

Resolves Supported: Graphics,
Data Transmission Characteristics:
ASCII, Purr, Serial
Price: \$600
Distribution Method: End user,
OEM, Third-party
Date First Installed: February 1981
(See Vendor Profile Page V-33)

STRONG, INC.

MODEL 200
Printer Type: Drum
Plotting Method: Point plot
Accuracy: 000000 in
Resolution: 000000 in
Number and Types of Pens: 1
Fiber tip
Output Medium: Paper, Mylar
Maximum Output Size: 8 in. by 10 in.

Resolves Supported: Graphics,
Drafting, Interactive design
Data Transmission Characteristics:
ASCII, Purr, Serial
Price: \$700
Distribution Method: End user,
OEM, Third-party
Date First Installed: September
1981

SYNTECH COMPUTER SERVICES, INC.

OPTIONAL 800
Printer Type: Flatbed

Plotting Method: Line plot
Accuracy: 000000 in
Resolution: 001000 in
Resolution: 000500 in

Number and Types of Pens: 6
Ballpoint, Fiber tip, Diamond Scriber
Peak Pen Speed: 15 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 72 in. by 260 in.

Resolves Supported: Drafting,
Three-dimensional Graphics
Data Transmission Characteristics:
ASCII, EBCDIC, Serial
Price: \$100,000 to \$250,000
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: June 1980
(See Vendor Profile Page V-33)

TAMMY CORP.

FP-215 PLOTTER/PRINTER
Printer Type: Flatbed
Plotting Method: Line plot
Resolution: 010000 in
Resolution: 000500 in
Number and Types of Pens: 1
Fiber tip
Peak Pen Speed: 3.93 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 10 in. by 14 in.

Resolves Supported: ASCII, C7L,
Code
Price: \$295
Distribution Method: End user
Date First Installed: 1982
(See Vendor Profile Page V-34)

TEKTRONIX, INC.

4632 INTERACTIVE DIGITAL
PLOTTER

Printer Type: Flatbed
Plotting Method: Line plot
Accuracy: 024000 in
Resolution: 020000 in
Resolution: 002000 in
Number and Types of Pens: 6
Fiber tip, Fine-Line Nylon tip
Peak Pen Speed: 22 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 11 in. by 17 in.

Data Transmission Characteristics:
ASCII, Serial, IEEE-488
Price: \$5,800
Distribution Method: End user, OEM
(See Vendor Profile Page V-30)

TEKTRONIX, INC.

4636 INTERACTIVE DIGITAL
PLOTTER

Printer Type: Flatbed
Plotting Method: Line plot
Accuracy: 000000 in
Resolution: 002000 in
Resolution: 000500 in
Number and Types of Pens: 2, Fine-
Line Nylon tip
Peak Pen Speed: 22 in./sec.
Output Medium: Paper, Film, Mylar
Maximum Output Size: 17 in. by 22 in.

Data Transmission Characteristics:
ASCII, Serial, IEEE-488
Price: \$10,800
Distribution Method: End user, OEM
(See Vendor Profile Page V-30)

VERATRAC, INC.

822P
Printer Type: Electronic
Plotting Method: Point plot
Accuracy: 015000 in

Plotters

Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$25,500
Distribution Method: End user, OEM
(See Vendor Profile Page V-36)

VERATEC, INC.
8224F
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$25,500
Distribution Method: End user, OEM

VERATEC, INC.
8224F
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$41,500
Distribution Method: End user, OEM

VERATEC, INC.
8212F
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$33,500
Distribution Method: End user, OEM

VERATEC, INC.
8264A
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$56,500
Distribution Method: End user, OEM

VERATEC, INC.
8265A
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton

Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Distribution Method: End user, OEM

VERATEC, INC.
8272A
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$83,500
Distribution Method: End user, OEM

VERATEC, INC.
8274J
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$95,500
Distribution Method: End user, OEM

VERATEC, INC.
V80
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$8,950
Distribution Method: End user, OEM

VERATEC, INC.
V80F
Plotter Type: Electronic
Plotting Method: Point plot
Accuracy: 0.15000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper, Film, Velum,
100% Cotton
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping,
Interactive design, PC Board Layout
Price: \$8,950
Distribution Method: End user, OEM

WESTERN GRAPHICS
SP 100
Plotter Type: Flatbed
Plotting Method: Point plot
Accuracy: 0.01000 in
Repeatability: 0.10000 in
Resolution: 300000 in
Output Medium: Paper
Number and Types of Pens: 6
Peak Pen Speed: 6 in/sec
Output Medium: Paper
Maximum Output Size: 14 in by 11,
in
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping
Distribution Method: End user,

OEM, Third-party
(See Vendor Profile Page V-39)

WESTERN GRAPHICS
WZ 4020 981625
Plotter Type: Roll Chart
Plotting Method: Point plot
Accuracy: 0.04000 in
Repeatability: 0.06000 in
Resolution: 300000 in
Number and Types of Pens: 10,
Ballpoint
Peak Pen Speed: 16 in/sec
Output Medium: Paper, Mylar
Maximum Output Size: 15 in by 9
in
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping
Price: \$2,995 to \$6,990
Distribution Method: OEM, Third-
party
Date First Installed: 1978

WESTERN GRAPHICS
WX4731 PLOT WRITER
Plotting Method: Point plot
Accuracy: 0.02000 in
Repeatability: 0.06000 in
Resolution: 300000 in
Number and Types of Pens: 4,
Ballpoint
Output Medium: Paper
Maximum Output Size: 11 in by 26
in
Routines Supported: Graphing,
Geometrics, Drafting, Three-
dimensional Graphics, Mapping
Price: \$2,490
Distribution Method: End user, OEM
Date First Installed: 1979

XYMETRICS, INC.
XYMETRICS SERIES 1000
DRAFTING TABLE
Plotting Method: Line plot
Accuracy: 0.00000 in
Repeatability: 0.01000 in
Resolution: 300000 in
Number and Types of Pens: 4,
Ballpoint, Floor up, Diamond Scriber
Peak Pen Speed: 40 in/sec
Output Medium: Paper, Film, Mylar
Maximum Output Size: 72 in. by 192
in

Routines Supported: All Graphics
Data Transmission Characteristics:
Aspl, Pans, Parallel, Serial
Price: \$85,000
Distribution Method: End user, OEM
Number Installed in Date: 100 - 500
Date First Installed: 1978
(See Vendor Profile Page V-40)

YOKOGAWA OF AMERICA
GRAPHISATE II
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.10000 in
Repeatability: 0.00000 in
Resolution: 300000 in
Number and Types of Pens: 4,
Cartridge, Flat, Drafting
Peak Pen Speed: 10 in/sec
Output Medium: Paper, Film, Mylar
Maximum Output Size: 9 in by 11
in
Routines Supported: Interactive
Graphic, Subarea Graphics, Zoom
Price: \$2,850
Distribution Method: End user, OEM
Number Installed in Date: 100 - 500
Date First Installed: October 1982
(See Vendor Profile Page V-48)

YOKOGAWA OF AMERICA
PL1000
Plotter Type: Grid Wheel
Plotting Method: Line plot
Accuracy: 0.01000 in
Repeatability: 0.00000 in
Resolution: 300000 in
Number and Types of Pens: 4,
Plastic Tip, Oil Base
Peak Pen Speed: 4 in/sec
Output Medium: Paper, Mylar
Maximum Output Size: 11 in by 17
in
Routines Supported: Graphing; Arc
Circle
Price: \$1,150
Distribution Method: End user, OEM
Date First Installed: January 1982

YOKOGAWA OF AMERICA
PL2000
Plotter Type: Flatbed
Plotting Method: Line plot
Accuracy: 0.10000 in
Repeatability: 0.00000 in
Resolution: 300000 in
Number and Types of Pens: 4,
Cartridge, Flat tip, Drafting
Peak Pen Speed: 10 in/sec
Output Medium: Paper, Mylar
Maximum Output Size: 9 in by 11
in
Routines Supported: Graphing,
Character, rationalizing
Price: \$2,100
Distribution Method: End user, OEM
Number Installed in Date: 100 - 500
Date First Installed: January 1983

DIGITIZERS

Digitizer Index by Technology

A digitizer is a device that converts graphic data into digital or numeric form. The index has been sorted according to two types — flatbed and image-scan digitizers. It contains information on the vendor, the product, price and the page number on which the listing is found. There is an additional section which includes digitizers which utilize other technologies. Vendors are listed alphabetically with their products following in alphabetical order.

Flatbed Digitizers

VENDOR	MODEL	PRICE	PAGE
Attek Corp.	DATATAB	N/A	B-69
Artis Graphic Corp.	ARISTOMAT 1000	\$25,000	B-69
Computer Tab, Inc.	100 CURSOR DIGITIZER	\$2,000 to \$13,000	B-69
Data Technology, Inc.	DT 4060-D	\$39,000	B-69
Digitronics, Inc.	E230	\$600	B-70
Endicott Technology, Inc.	20201 GRAPHICS TABLET	\$2,000	B-70
Garber Commco, Inc.	M-1705	N/A	B-70
GTSD Corp.	DIG-PAD 3 FAMILY	\$750	B-70
Newell-Parkland Co.	HP 8113A	\$2,000	B-70
Mitsumi America, Ltd.	HP 17823A	\$1,500	B-70
	COMPLEXION HS	\$87,500	B-70
Houston Instruments	HYCOMSCAN	\$1,000 to \$4,000	B-70
	COMPILOT DIGITIZER SERIES 7000	\$2,650 to \$6,750	B-70
Kanghory North America, Inc.	SPAD DIGITIZER	\$440 to \$1,195	B-70
Remotes	KARTOSCAN	\$350,000	B-70
	2200	\$675 to \$1,275	B-71
	2300	\$2,250 to \$6,025	B-71
Summagraphics Corp.	2400	\$3,825 to \$6,000	B-71
	DIT PAD 10	\$700	B-71
	ID	\$700	B-71
	MICROGRID	\$4,000	B-71
	MM	\$4,500	B-71
	SUMMAGRID DIGITIZERS	\$750	B-72
	SUPERGRID	\$5,000	B-72
Sum-Flux Co., Inc.	TOUCH PEN SYSTEM	\$3,000	B-72
Tektronix, Inc.	411X OPTION 13 GRAPHICS TABLET	\$795	B-72
	411X OPTION 14 GRAPHICS TABLET	\$2,750	B-72
	466E GRAPHIC TABLET	\$4,960	B-72
		\$5,870	B-72

Image-Scan Digitizers

VENDOR	MODEL	PRICE	PAGE
Bromell Industries, Inc.	LAS-350 SCANNER DIGITIZER	\$118,500	B-69
Colorado Video, Inc.	37 DIGITIZER 602	\$4,500	B-69
Computer Tab, Inc.	540 AUTOMATIC SCANNING DIGITIZER	\$147,000	B-69
Delmag	DAVID DIGITIZER	\$2,000	B-69
Data Technology, Inc.	ALD-4050	\$50,000	B-69
Ehrlich Corp.	ENKONSCAN 7800	\$20,000	B-69
L-W International	ENKONSCAN 7800 SERIES	\$60,000	B-69
	110C	\$20,000	B-70

Digitizers Using Other Technologies

VENDOR	MODEL	PRICE	PAGE
Artis Graphic Corp.	ARISTOGRID 100	\$14,000	B-69

Digitizer Index

VENDOR	MODEL	PRICE	PAGE
Bromell Industries, Inc.	D-400 SCANNER DIGITIZER	\$38,000	B-65
California Computer Products, Inc.	CALCOMP 2000 SERIES	\$560	B-65
	CALCOMP 4000 SERIES	\$1,080	B-65
	CALCOMP 6000 SERIES	\$1,800	B-65
	CALCOMP 8000 SERIES	\$2,600	B-65
	CALCOMP 9000	\$1,647	B-65
Ellographics, Inc.	E270	\$1,500	B-70
Interface Electronics, Inc.	DATATRAK DIGITIZER	\$5,000	B-70
Micro Control Systems, Inc.	SPACE TABLET	\$795	B-70
Optonics International, Inc.	C-4100	N/A	B-71
Pothamus Navigation Sciences, Inc.	3 SPACE DIGITIZER	\$20,000 to \$30,000	B-71
Science Accessories Corp.	SD-3	\$3,775	B-71
	GP-3D-P	\$10,700	B-71
	GP-6	\$4,755	B-71
	GP-6-3D	\$10,700	B-71
	GP-6-25H/25H	\$3,000	B-71
	GP-7	\$865	B-71
	GP-8	\$2,450	B-71

Digitizers

ALTER CORP.

DATATAB
Compatibility: DEC VAX-11/780, HP 1000, DG
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross hair
Accuracy: .003 in.
Repeatability: .001 in.
Digitization Rate: 100 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Incremental, Vector
Maximum Tablet/Input Size: 42 in.
by 130 in.
Data Transmission Characteristics:
Acq. Mode: P, Parallel, Serial
Serial: IEEE-488
Distribution Method: OEM
Number Installed to Date: 1,000 -
5,000
Date First Installed: June 1978.
(See Vendor Profile Page V-2)

ARISTO SCANNING CORP.

ARISTO 1000
Compatibility: DEC PDP-11, LS-11
Digitizer Type: Gridboard
Digitization Method: Active
Cursor Type: Free/Pen, Touch panel
Accuracy: .003 in.
Repeatability: .001 in.
Digitization Rate: 360 coordinate-
pairs/sec.
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 39 in.
by 60 in.
Data Transmission Characteristics:
Acq. Mode: P, Serial
Serial: RS-232C
Price: \$14,000
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: September
1978
(See Vendor Profile Page V-4)

ARISTO SCANNING CORP.

ARISTO 1000
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: TV System Closed
Circuit
Accuracy: .001 in.
Repeatability: .0004 in.
Resolution: .0002 in.
Operating Mode: Point, Formatted
and Coded
Maximum Tablet/Input Size: 48 in.
by 80 in.
Data Transmission Characteristics:
Acq. Mode: P, Parallel, Serial
Serial: RS-232C
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: January 1979

BROOKHILL INDUSTRIES, INC.

B-860 SCANNER DIGITIZER
Compatibility: DEC PDP-11, VAX-11
Digitizer Type: Drum Scanner
Accuracy: .0025 in.
Repeatability: .0003 in.
Resolution: .0025 in.
Digitization Rate: 3 min per 12 in.
by 18 in. document
Maximum Tablet/Input Size: 12 in.
by 18 in.
Data Transmission Characteristics:
Acq. Mode: P, Parallel
Serial: RS-232C
Price: \$38,000
Distribution Method: End user

Date First Installed: 1975
(See Vendor Profile Page V-5)

BROOKHILL INDUSTRIES, INC.

LAB-200 SCANNER DIGITIZER
Compatibility: DEC PDP-11, VAX-11
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Scanner
Accuracy: .002 in.
Repeatability: .001 in.
Digitization Rate: 5.5 min per 8.5 in.
by 11 in. document
Maximum Tablet/Input Size: 44 in.
by 65 in.
Data Transmission Characteristics:
Acq. Mode: P, Parallel
Serial: RS-232C
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: 1979

CALCOMP COMPUTER PRODUCTS, INC.

CALCOMP 2000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross
hair, Free Cursor
Accuracy: .025 in.
Repeatability: .005 in.
Digitization Rate: 100 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Track
Maximum Tablet/Input Size: 12 in.
by 12 in.
Data Transmission Characteristics:
Acq. Mode: P, RS-232C
Serial: RS-232C
Price: \$5,600
Distribution Method: OEM
Date First Installed: May 1982
(See Vendor Profile Page V-5)

CALCOMP COMPUTER PRODUCTS, INC.

CALCOMP 4000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross
hair
Accuracy: .025 in.
Repeatability: .0025 in.
Digitization Rate: 240 coordinate-
pairs/sec.
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 11 in.
by 11 in.
Price: \$1,080
Distribution Method: OEM
Date First Installed: 1979

CALCOMP COMPUTER PRODUCTS, INC.

CALCOMP 6000 SERIES
Digitizer Type: Tablet
Cursor Type: Free/Pen, Free/Cross
hair
Accuracy: .0105 in.
Digitization Rate: 100 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Incremental, Track
Maximum Tablet/Input Size: 44 in.
by 60 in.
Price: \$1,800
Distribution Method: OEM
Date First Installed: 1974

CALCOMP COMPUTER PRODUCTS, INC.

CALCOMP 7000 SERIES
Digitizer Type: Tablet
Digitization Method: Active

Cursor Type: Free/Pen, Free/Cross
hair

Accuracy: .0105 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Incremental, Track
Maximum Tablet/Input Size: 44 in.
by 60 in.
Data Transmission Characteristics:
Acq. Mode: P, Parallel, Serial
Serial: RS-232C
Price: \$2,350
Distribution Method: OEM
Date First Installed: 1979

CALCOMP COMPUTER PRODUCTS, INC.

CALCOMP 8000
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .0105 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Incremental, Track and Line
Maximum Tablet/Input Size: 60 in.
by 44 in.
Data Transmission Characteristics:
Acq. Mode: P, Parallel, Serial
Serial: RS-232C
Price: \$1,541
Distribution Method: OEM
Date First Installed: 1982

COLORADO VIDEO, INC.

XT DIGITIZER 632
Digitizer Type: Image Scan
Digitization Rate: 20 coordinate-
pairs/sec.
Operating Mode: Point, Continuous
Data Transmission Characteristics:
Acq. Mode: P, Parallel
Serial: RS-232C
Price: \$4,500
Distribution Method: End user
Date First Installed: 1973
(See Vendor Profile Page V-7)

COMPUTER TALK, INC.

340 AUTOMATIC SCANNING DIGITIZER
Digitizer Type: Image Scan
Digitization Method: Passive
Cursor Type: Restricted
Accuracy: .001 in.
Resolution: .0005 in.
Digitization Rate: 200,000
coordinate-pairs/sec.
Operating Mode: Automatic
Maximum Tablet/Input Size: 42 in.
by 60 in.
Data Transmission Characteristics:
Acq. Mode: P, Parallel, RS-232C, Co-
Line
Price: \$147,000
Distribution Method: End user
Number Installed to Date: 3
Date First Installed: 1979
(See Vendor Profile Page V-8)

COMPUTER TALK, INC.

800 CURSOR DIGITIZER
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross hair
Accuracy: .005 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Incremental, Area, Volume, Linear
Maximum Tablet/Input Size: 60 in.
by 88 in.
Data Transmission Characteristics:

Acq. Mode: P, Parallel, RS-232C, Co-
Line

Serial: IEEE-488
Price: \$2,000 to \$13,000
Distribution Method: End user
Date First Installed: May 1972

DATAMAX

ON VIDEO DIGITIZER

Compatibility: Datamax UN-1R
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Video Camera
Operating Mode: Continuous
Price: \$2,000
Distribution Method: Third-party
(See Vendor Profile Page V-10)

DATA TECHNOLOGY, INC.

AJD-4686
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Photocamera
Accuracy: .004 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 300 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Incremental
Maximum Tablet/Input Size: 40 in.
by 80 in.
Data Transmission Characteristics:
Acq. Mode: P, Serial
Serial: RS-232C
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: October 1982
(See Vendor Profile Page V-11)

DATA TECHNOLOGY, INC.

DT 488-D
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross hair, Stylus
Accuracy: .005 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate-
pairs/sec.
Operating Mode: Point, Continuous,
Incremental
Maximum Tablet/Input Size: 40 in.
by 40 in.
Data Transmission Characteristics:
Acq. Mode: P, Serial
Serial: RS-232C
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: February 1983

ENGLISH CORP.

ENGLISHMAN 76-98
Compatibility: DEC
Digitizer Type: Image Scan
Digitization Method: Active
Accuracy: .0005 in.
Resolution: .0002 in.
Operating Mode: Continuous
Maximum Tablet/Input Size: 30 in.
by 30 in.
Price: \$20,000
Distribution Method: End user
Number Installed to Date: Under
100
(See Vendor Profile Page V-14)

ENGLISH CORP.

ENGLISHMAN 7699 SERIES
Digitizer Type: Image Scan
Digitization Method: Active
Accuracy: .0005 in.
Resolution: .0002 in.

Digitizer Index

VENDOR	MODEL	PRICE	PAGE
Bromell Industries, Inc.	D-460 SCANNER DIGITIZER	\$39,000	B-69
California Computer Products, Inc.	CALCOMP 2000 SERIES	\$500	B-69
	CALCOMP 4000 SERIES	\$1,600	B-69
	CALCOMP 6000 SERIES	\$1,900	B-69
	CALCOMP 8000 SERIES	\$2,800	B-69
	CALCOMP 9000	\$1,541	B-69
Elitraphics, Inc.	E270	\$1,500	B-70
Interface Electronics, Inc.	DATATRAK DIGITIZER	\$5,000	B-70
Moore Control Systems, Inc.	SPACE TABLET	\$795	B-70
Dynamics International, Inc.	C-4100	\$24	B-71
Pulham Navigation Sciences, Inc.	3 SPACE DIGITIZER	\$20,000 to \$30,000	B-71
Science Accessories Corp.	GD-3	\$3,735	B-71
	GP-30-3P	\$10,700	B-71
	GP-6	\$4,735	B-71
	GP-6-30	\$10,700	B-71
	GP-5-25/100H	\$5,000	B-71
	GP-7	\$465	B-71
	GP-8	\$2,450	B-71

Digitizers

ALTEX CORP.

DATATAP
Compatibility: DEC VAX-11/780, HP 1000, DG
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross hair
Accuracy: .003 in.
Resolution: .001 in.
Repeatability: .001 in.
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 42 in. by 120 in.
Data Transmission Characteristics: Ascii, Ebclic, Puro, RCO, Parallel, Serial, IEEE-48
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: June 1978
(See Vendor Profile Page V-2)

ANISTO GRAPHIC CORP.

ARTISTGRAPH 100
Compatibility: DEC PDP-11, LSI-11
Digitizer Type: Gridboard
Digitization Method: Active
Cursor Type: Free/Hand, Touch panel
Accuracy: .003 in.
Resolution: .001 in.
Repeatability: .001 in.
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 30 in. by 60 in.
Data Transmission Characteristics: Ascii, Parallel, Serial
Price: \$14,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: September 1978
(See Vendor Profile Page V-4)

ANISTO GRAPHIC CORP.

ARTISTGRAPH 1000
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: TV System Control Circuit
Accuracy: .001 in.
Resolution: .0004 in.
Repeatability: .0002 in.
Operating Mode: Point, Formatted and Coded
Maximum Tablet/Input Size: 48 in. by 80 in.
Data Transmission Characteristics: Ascii, Ebclic, Puro, Parallel, Serial
Price: \$25,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1975

BROOKHILL INDUSTRIES, INC.

D-488 SCANNER DIGITIZER
Compatibility: DEC PDP-11, VAX-11
Digitizer Type: Omni Scanner
Accuracy: .0025 in.
Resolution: .0025 in.
Repeatability: .0025 in.
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 12 in. by 18 in.
Data Transmission Characteristics: Puro, Parallel
Price: \$38,500
Distribution Method: End user

BROOKHILL INDUSTRIES, INC.

LAS-280 SCANNER DIGITIZER
Compatibility: DEC PDP-11, VAX-11
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Scanner
Accuracy: .002 in.
Resolution: .001 in.
Repeatability: .001 in.
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 44 in. by 60 in.
Data Transmission Characteristics: Puro, Parallel
Price: \$118,500
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: 1979

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 2000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Hand, Free/Cross hair, Free Curve
Accuracy: .005 in.
Resolution: .002 in.
Repeatability: .002 in.
Operating Mode: Point, Continuous, Track
Maximum Tablet/Input Size: 12 in. by 12 in.
Data Transmission Characteristics: Ascii, RCO, RS-232C
Price: \$540
Distribution Method: OEM
Date First Installed: May 1982
(See Vendor Profile Page V-5)

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 4000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Hand, Free/Cross hair
Accuracy: .005 in.
Resolution: .0025 in.
Repeatability: .0025 in.
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 11 in. by 11 in.
Price: \$1,080
Distribution Method: OEM
Date First Installed: 1979

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 4000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Hand, Free/Cross hair
Accuracy: .010 in.
Resolution: .005 in.
Repeatability: .005 in.
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 44 in. by 60 in.
Price: \$1,080
Distribution Method: OEM
Date First Installed: 1974

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 8000 SERIES
Digitizer Type: Tablet
Digitization Method: Active

Cursor Type: Free/Hand, Free/Cross hair
Accuracy: .010 in.
Resolution: .001 in.
Repeatability: .001 in.
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 44 in. by 60 in.
Data Transmission Characteristics: Ascii, RCO, Parallel, Serial
Price: \$2,800
Distribution Method: OEM
Date First Installed: 1979

CALIFORNIA COMPUTER PRODUCTS, INC.

CALCOMP 8000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Hand, Free/Cross hair
Accuracy: .010 in.
Resolution: .001 in.
Repeatability: .001 in.
Operating Mode: Point, Continuous, Incremental, Track and Line
Maximum Tablet/Input Size: 60 in. by 44 in.
Data Transmission Characteristics: Ascii, RCO, Parallel, Serial
Price: \$1,541
Distribution Method: OEM
Date First Installed: 1982

COLORADO VISION, INC.

XY DIGITIZER 602
Digitizer Type: Image Scan
Digitization Rate: 60 coordinates per/sec
Operating Mode: Point, Continuous
Data Transmission Characteristics: Puro, Parallel
Price: \$4,500
Distribution Method: End user
Date First Installed: 1977
(See Vendor Profile Page V-7)

COMPUTER TALK, INC.

540 AUTOMATIC SCANNING DIGITIZER
Digitizer Type: Image Scan
Digitization Method: Passive
Cursor Type: Restricted
Accuracy: .001 in.
Resolution: .0005 in.
Repeatability: .0005 in.
Operating Mode: Automatic
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: User-Formattable, Puro, RCO, Q4
Price: \$147,000
Distribution Method: End user
Number Installed to Date: 3
Date First Installed: 1979
(See Vendor Profile Page V-9)

COMPUTER TALK, INC.

600 DIGITIZER
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross hair
Accuracy: .005 in.
Resolution: .001 in.
Operating Mode: Point, Continuous, Incremental, Area, Volume, Linear
Maximum Tablet/Input Size: 80 in. by 88 in.
Data Transmission Characteristics:

Ascii, Ebclic, Binary, Puro, RCO, Serial, IEEE-488
Price: \$2,000 to \$13,000
Distribution Method: End user
Date First Installed: May 1972

DATAMAX

DS 19500 DIGITIZER
Compatibility: Decimes (M-11)
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Video Camera
Operating Mode: Continuous
Price: \$2,000
Distribution Method: Third-party
(See Vendor Profile Page V-10)

DATA TECHNOLOGY, INC.

DT 6000-2
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Photoelectric
Accuracy: .004 in.
Resolution: .001 in.
Repeatability: .001 in.
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 40 in. by 60 in.
Data Transmission Characteristics: Ascii, Serial
Price: \$30,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: October 1982
(See Vendor Profile Page V-11)

DATA TECHNOLOGY, INC.

DT 6000-3
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross hair, Stylus
Accuracy: .005 in.
Resolution: .001 in.
Repeatability: .001 in.
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 40 in. by 60 in.
Data Transmission Characteristics: Ascii, Puro, Serial
Price: \$28,000
Distribution Method: End user, OEM
Number Installed to Date: Under 100
Date First Installed: February 1983

BRUNNEN CORP.

BRUNNEN 76/96
Compatibility: DEC
Digitizer Type: Image Scan
Digitization Method: Active
Accuracy: .0005 in.
Resolution: .0002 in.
Operating Mode: Continuous
Maximum Tablet/Input Size: 30 in. by 30 in.
Price: \$10,000
Distribution Method: End user
Number Installed to Date: Under 100
(See Vendor Profile Page V-14)

BRUNNEN CORP.

BRUNNEN 76/96 SERIES
Compatibility: DEC
Digitizer Type: Image Scan
Digitization Method: Active
Accuracy: .0005 in.
Resolution: .0002 in.

Digitizers

Operating Mode: Continuous
Maximum Tablet/Input Size: 30" x 30"
Data Transmission Characteristics: Parallel
Price: \$60,000
Distribution Method: End user
Number Installed to Date: Under 100

ELOGRAPHICS, INC.
E230
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Touch panel
Accuracy: 540 in.
Digitization Rate: 100 coordinate-
pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 48 in. by 60 in.
Data Transmission Characteristics: Ascii, BCD, Serial
Price: \$9,000
Distribution Method: End user, OEM, Third-party
Date First Installed: 1972
(See Vendor Profile Page V-14)

ELOGRAPHICS, INC.
E270
Digitizer Type: Curved
Digitization Method: Active
Cursor Type: Touch panel
Accuracy: 640 in.
Digitization Rate: 100 coordinate-
pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 48 in. by 60 in.
Data Transmission Characteristics: Ascii, BCD, Serial
Price: \$1,500
Distribution Method: End user, OEM, Third-party
Date First Installed: 1978

ENVISION TECHNOLOGY, INC.
N081 GRAPHICS TABLET
Compatibility: Envision 200 Series
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Pan, Free/Cross
hair
Accuracy: 91 in.
Resolution: 601 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 11 in. by 11 in.
Data Transmission Characteristics: Ascii, Pura, BCD, Serial
Price: \$2,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: February 1983
(See Vendor Profile Page V-14)

GERBER CAMSCO, INC.
M-1706
Compatibility: Gerber AM-5
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross hair
Resolution: 255 coordinate-
pair/sec
Operating Mode: Incremental
Maximum Tablet/Input Size: 44 in. by 60 in.
Distribution Method: End user

Number Installed to Date: 150
Date First Installed: 1980
(See Vendor Profile Page V-16)

SGO CORP.
DIGI-PAD 5 FAMILY
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pan
Accuracy: 605 in.
Repeatability: 601 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Ascii, Binary, Pura, BCD, Parallel, Serial, Dual RS-232
Price: \$700
Distribution Method: OEM, Third-party
Date First Installed: January 1981
(See Vendor Profile Page V-16)

HEWLETT-PACKARD CO.
HP 8111A
Compatibility: HP 80, 100, 3000
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pan
Repeatability: .004 in.
Resolution: .004 in.
Digitization Rate: 60 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 9 in. by 12 in.
Data Transmission Characteristics: Parallel
Price: \$2,050
Distribution Method: End user
Date First Installed: November 1981
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 17623A
Compatibility: HP 1000, 3000, 2003/2687
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pan
Repeatability: .0025 in.
Resolution: .0025 in.
Digitization Rate: 3600 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 12 in. by 9 in.
Data Transmission Characteristics: Ascii, Binary, Serial
Price: \$1,250
Distribution Method: End user
Date First Installed: February 1983

HTACON AMERICA, LTD.
COMPOSECON HS
Compatibility: DEC LS-11
Digitizer Type: Flatbed
Digitization Method: Active, Electromagnetic
Cursor Type: Free/Cross hair
Accuracy: .005 in.
Repeatability: .25 in.
Resolution: .005 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Entry
Maximum Tablet/Input Size: 37 in. by 23 in.
Data Transmission Characteristics: Ascii, Pura, Parallel

Price: \$87,500
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: December 1981
(See Vendor Profile Page V-17)

HTACON AMERICA, LTD.
HCOMSCAN
Compatibility: RS-232
Digitizer Type: Free Cursor
Digitization Method: Active
Cursor Type: Free Cursor
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 44 in. by 60 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: \$1,000 to \$6,000
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 2,050
Date First Installed: 1981

HOUSTON INSTRUMENTS
COMPLIT DIGITIZER SERIES 7000
Compatibility: RS-232C
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pan, Free/Cross
hair
Accuracy: .005 in.
Resolution: .001 in.
Digitization Rate: 150 coordinate-
pair/sec
Operating Mode: Point, Continuous, Incremental, Switch-stream
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: \$2,940 to \$8,750
Distribution Method: OEM
Date First Installed: July 1981
(See Vendor Profile Page V-17)

HOUSTON INSTRUMENTS
HUPAD DIGITIZER
Compatibility: RS-232C
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pan, Free/Cross
hair
Accuracy: .015 in.
Repeatability: .015 in.
Resolution: .005 in.
Digitization Rate: 100 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 11 in. by 11 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: \$240 to \$1,190
Distribution Method: OEM, Third-party
Date First Installed: 1980

INTERFACE ELECTRONICS, INC.
DATATAX DIGITIZER
Compatibility: DG Novis, RS-232
Digitizer Type: Electromagnetic
Digitization Method: Passive
Cursor Type: Free/Cross hair
Accuracy: .005 in.
Repeatability: .001 in.
Resolution: .001 in.

Digitization Rate: 300 coordinate-
pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Ascii, BCD, Binary, Parallel, Serial
Price: \$5,500
Distribution Method: End user, OEM
Number Installed to Date: 100 - 500
Date First Installed: 1977
(See Vendor Profile Page V-18)

KNOXBERG NORTH AMERICA, INC.
KARTOSCAN
Compatibility: DEC VAX-11/780, VAX-11/750
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Optical
Accuracy: .001 in.
Repeatability: .005 in.
Resolution: .001 in.
Digitization Rate: 1.25 coordinate-
pair/sec
Operating Mode: Free
Maximum Tablet/Input Size: 24 in. by 40 in.
Data Transmission Characteristics: Ascii, Pura, Parallel
Price: \$350,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: March 1981
(See Vendor Profile Page V-21)

LW INTERNATIONAL
L10C
Digitizer Type: Image Scan
Digitization Method: Passive
Cursor Type: Free/Pan, Free/Cross
hair
Accuracy: .010 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 30 in. by 30 in.
Data Transmission Characteristics: Ascii, Binary, Parallel
Price: \$20,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: June 1983
(See Vendor Profile Page V-22)

MICRO CONTROL SYSTEMS, INC.
SPACE TABLE
Compatibility: IBM Personal Computer, Apple I
Digitizer Type: Mechanical Three-dimensional
Digitization Method: Active
Cursor Type: Rotoclic Arm
Resolution: .025 in.
Digitization Rate: 2 coordinate-
pair/sec
Operating Mode: Point
Data Transmission Characteristics: Ascii, Apple I
Price: \$795
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: August 1982
(See Vendor Profile Page V-23)

Digitizers

HUMMICS

2300
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross hair
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .001 in.
Operating Mode: Point, Continuous, incremental, Switch-stream
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, Serial
Price: \$575 to \$1,275
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: March 1982
(See Vendor Profile Page V-27)

HUMMICS

2300
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross hair
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .001 in.
Operating Mode: Point, Continuous, incremental, Switch-stream
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, Serial
Price: \$2,350 to \$6,025
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1981

HUMMICS

4400
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross hair
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .001 in.
Operating Mode: Point, Continuous, incremental, Switch-stream
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, Serial
Price: \$3,825 to \$8,000
Distribution Method: End user, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: July 1980

OPTONICS INTERNATIONAL, INC.

C-4188
Compatibility: DEC VAX, DG
Digitization Method: OEM
Number Installed to Date: Under 100
(See Vendor Profile Page V-47)

POLHEIMER NAVIGATION

SCHEISS, INC.
3 SPACE DIGITIZER
Digitizer Type: Magnetic Transducing
Digitization Method: Active
Cursor Type: Free/Dot
Accuracy: .002 in.
Repeatability: .018 in.
Resolution Rate: 30 coordinate-
pair/sec
Operating Mode: Point, Continuous, incremental
Maximum Tablet/Input Size: 50 in. by 50 in.
Data Transmission Characteristics:

Ascii, Binary, User-definable, Parallel, Serial
Price: \$20,000 to \$30,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: April 1982
(See Vendor Profile Page V-29)

SCIENCE ACCESSORIES

GP-3
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Par, Free/Cross hair
Accuracy: .001 in.
Repeatability: .01 in.
Resolution: .01 in.
Digitization Rate: 140 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 60 in. by 72 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, Serial
Price: \$3,775
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000 - 10,000
(See Vendor Profile Page V-31)

SCIENCE ACCESSORIES

GP-30-P
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Par
Accuracy: .001 in.
Repeatability: .0254 in.
Resolution: .0254 in.
Digitization Rate: 80 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 72 in. by 72 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: \$10,700
Distribution Method: OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: February 1983

SCIENCE ACCESSORIES

GP-6
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Par, Free/Cross hair
Accuracy: .001 in.
Repeatability: .01 in.
Resolution: .01 in.
Digitization Rate: 190 coordinate-
pair/sec
Operating Mode: Point, Continuous, incremental
Maximum Tablet/Input Size: 60 in. by 72 in.
Data Transmission Characteristics: Ascii, Puro, Parallel, Serial
Price: \$4,755
Distribution Method: OEM, Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: March 1978

SCIENCE ACCESSORIES

GP-30
GP-30
Digitizer Type: Sonic

Digitization Method: Active
Cursor Type: Free/Par
Accuracy: .001 in.
Repeatability: .0254 in.
Resolution: .0254 in.
Digitization Rate: 80 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 72 in. by 72 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: \$10,700
Distribution Method: OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: May 1979

SCIENCE ACCESSORIES

GP-4-30H-25H
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Par, Free/Cross hair
Accuracy: .001 in.
Repeatability: .01 in.
Resolution: .005 in.
Digitization Rate: 100 coordinate-
pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 30 in. by 72 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: \$3,000
Distribution Method: OEM, Third-party
Number Installed to Date: 100 - 500
Date First Installed: April 1979

SCIENCE ACCESSORIES

GP-7
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Par, Free/Cross hair
Accuracy: .005 in.
Repeatability: .01 in.
Resolution: .01 in.
Digitization Rate: 80 coordinate-
pair/sec
Operating Mode: Point, Continuous, Stream
Maximum Tablet/Input Size: 18 in. by 24 in.
Data Transmission Characteristics: Ascii, Parallel, Serial
Price: \$890
Distribution Method: OEM, Third-party
Number Installed to Date: 100 - 500
Date First Installed: December 1981

SCIENCE ACCESSORIES

GP-8
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Par, Free/Cross hair
Accuracy: .001 in.
Repeatability: .005 in.
Resolution: .01 in.
Digitization Rate: 80 coordinate-
pair/sec
Operating Mode: Point, Continuous, Stream
Maximum Tablet/Input Size: 30 in. by 72 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, Serial

Price: \$2,450
Distribution Method: OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: January 1983

SURRAGRAPHS CORP.

RT PAD 1
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Par
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .005 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Continuous, Switch-stream, Remotes
Maximum Tablet/Input Size: 11 in. by 11 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, RS-232, EEE
Price: \$700
Distribution Method: Third-party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1978
(See Vendor Profile Page V-39)

SURRAGRAPHS CORP.

RT PAD 18
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Par
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .005 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Continuous, Switch-stream, Remotes
Maximum Tablet/Input Size: 11 in. by 11 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, RS-232, EEE
Price: \$700
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1978

SURRAGRAPHS CORP.

80
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Par
Accuracy: .004 in.
Repeatability: .004 in.
Resolution: .004 in.
Digitization Rate: 200 coordinate-
pair/sec
Operating Mode: Point, Continuous, incremental, Remotes
Maximum Tablet/Input Size: 30 in. by 30 in.
Data Transmission Characteristics: Ascii, Puro, BCD, Parallel, Serial, RS-232, EEE
Price: \$4,000
Distribution Method: Third-party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1978

SURRAGRAPHS CORP.

80CROSS
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross hair
Accuracy: .010 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate-
pair/sec
Operating Mode: Point, Continuous, incremental, Remotes, Switch-stream

Digitizers

Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Asc, Puns, BCD, Parallel, Serial
Price: \$4,000
Distribution Method: Third-party
Number Installed in Date: Under 100
Date First Installed: May 1983

SUMMAGRAPHICS CORP.

386
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: 0.1 in.
Resolution: 305 in.
Digitization Rate: 100 coordinate-
per-sec.
Operating Mode: Point, Continuous,
Incremental, Diagnostic
Maximum Tablet/Input Size: 12 in. by 12 in.
Data Transmission Characteristics: Asc, Puns, Serial, RS-232
Price: \$750
Distribution Method: Third-party
Number Installed in Date: 10,000 - 50,000
Date First Installed: 1978

SUMMAGRAPHICS CORP.

SUMMAGRID DIGITIZERS
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: 0.05 in.
Resolution: 501 in.
Digitization Rate: 100 coordinate-
per-sec.
Operating Mode: Point, Continuous,
Incremental
Maximum Tablet/Input Size: 42 in. by 60 in.
Data Transmission Characteristics: Asc, Puns, BCD, Parallel
Price: \$6,000
Distribution Method: Third-party
Number Installed in Date: 500 - 1,000
Date First Installed: 1980

SUMMAGRAPHICS CORP.

SLURCHORD
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Pen
Accuracy: 0.05 in.
Resolution: 501 in.
Digitization Rate: 100 coordinate-
per-sec.
Operating Mode: Point, Continuous,
Incremental
Maximum Tablet/Input Size: 20 in. by 20 in.
Data Transmission Characteristics: Asc, Puns, BCD, Parallel, RS-232, IEEE
Price: \$3,000
Distribution Method: Third-party
Number Installed in Date: 100 - 500
Date First Installed: 1980

SUM-PLEX CO., INC.

TOUCH PEN SYSTEM
Compatibility: IBM Personal
Computer, Victor 8000
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross hair
Accuracy: 0.05 in.
Resolution: 501 in.
Digitization Rate: 30 coordinate-
per-sec.

Operating Mode: Continuous
Maximum Tablet/Input Size: 12 in. by 6 in.
Data Transmission Characteristics: Asc, Puns, Serial
Price: \$750
Distribution Method: Third-party
Number Installed in Date: 1,000 - 5,000
Date First Installed: July 1981
(See Vendor Profile Page V-33)

TEKTRONIX, INC.

411X OPTION 13 GRAPHICS
TABLET
Compatibility: Tektronix 411X
Terminal
Digitizer Type: Flatbed
Digitization Method: Magnetostrictive
Accuracy: 0.1 in.
Repeatability: 0.05 in.
Resolution: 0.05 in.
Operating Mode: Point, Continuous,
Incremental
Maximum Tablet/Input Size: 11 in. by 11 in.
Price: \$2,750
Distribution Method: End-user
Date First Installed: 1961
(See Vendor Profile Page V-36)

TEKTRONIX, INC.

411X OPTION 14 GRAPHICS
TABLET
Compatibility: Tektronix 411X
Terminal
Digitizer Type: Flatbed
Digitization Method: Magnetostrictive
Cursor Type: Free/Pen
Accuracy: 0.10 in.
Repeatability: 0.05 in.
Resolution: 0.05 in.
Operating Mode: Point, Continuous,
Incremental
Maximum Tablet/Input Size: 30 in. by 40 in.
Price: \$4,950
Date First Installed: 1961

TEKTRONIX, INC.

4990 GRAPHIC TABLET
Compatibility: Tektronix 495X
Digitizer Type: Flatbed
Digitization Method: Magnetostrictive
Cursor Type: Free/Pen
Accuracy: 0.04 in.
Resolution: 0.05 in.
Operating Mode: Point, Continuous,
Incremental
Maximum Tablet/Input Size: 20 in. by 20 in.
Data Transmission Characteristics: Asc, GDB
Price: \$5,670
Distribution Method: End-user, OEM
Date First Installed: 1977

A Memory to Treasure



Century Data's 300 Megabyte Winchester Disk Memory

For OEMs, this high-end disk memory is not only an exciting advance in technology, but a memory to treasure.

And AMS-315 is more than twice as reliable as 300 megabyte removable pack disk drives used in the past. It plugs into the same SMD interface and operates with the same software as removable pack drives. This large capacity Winchester disk memory needs only one-third as much room to provide 300 megabytes of memory.



Best of all, it costs one-third less than a removable pack drive and is now available in OEM quantities.

To configure a new computer system or upgrade an existing one, the AMS-315 is the memory to treasure.

Century Data Systems
1270 North Kraemer Blvd.
Anaheim, California 92806
(714) 999-2660



Century Data Systems
A Xerox Company

A Memory to Treasure

C
DISK & TAPE DRIVES
MEMORIES

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Disk Drive Index by Capacity

The index to disk drives has been divided according to the technology on which the drive is based — floppy, rigid or Winchester. Winchester disk drives are sealed units that contain high-density rigid disks and floating read/write heads, as opposed to rigid disk units, which are unsealed and have fixed access heads. Within each category, the products have been arranged in descending order from the highest to the lowest disk storage capacity. Each listing in the index contains information on the vendor, drive name, storage capacity and whether the capacity is formatted or unformatted, disk diameter size, price with or without controller and the page number on which the complete product listing can be found.

The disk drive product listings have also been sorted into sections by drive technology type, and within each section, the products have been broken down according to the capacity range of the disks that run on the drive. Floppy disk drives have been subdivided into the following capacity ranges: over 3M bytes, 1M to 3M bytes, 512K bytes to 1M byte and 0 to 512K bytes. Rigid disk drives have been subdivided according to the following ranges: over 500M bytes, 201M to 500M bytes, 101M to 200M bytes and 1M to 100M bytes. Drives employing Winchester technology have been subdivided starting with those drives that have over 700M bytes of storage, followed by the 201M- to 700M-byte capacity range, the 101M- to 200M-byte range, the 20M- to 100M-byte range and the under 20M-byte range.

Floppy Disk Drives

VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Ex-Cube-0, Inc.	PP54810	16M bytes, formatted	5 1/4 in.	\$1,200, w/controller	C-14
Heath Co.	237	12 8M bytes, formatted	5 1/4 in.	\$1,200, w/controller	C-14
	2207-41	12 8M bytes, formatted	5 in.	\$1,599, w/controller	C-14
Imaging Corp.	2207-42	12 8M bytes, formatted	5 in.	\$2,299, w/controller	C-14
Tecon, Inc.	ALPHA-10	10M bytes, unformatted	5 in.	\$750, w/controller	C-14
Analytic Corp.	BAC-PAC	10M bytes, unformatted	5 1/4 in.	N/A	C-14
	5850	8M bytes, formatted	5 1/4 in.	\$975, w/controller	C-14
Imaging Corp.	AS05	8M bytes, formatted	5 1/4 in.	\$995, w/controller	C-14
Amlyn Corp.	BETA-S	5.5M bytes, unformatted	5 1/4 in.	\$895, w/controller	C-14
General Data Systems	5460	5M bytes, formatted	5 1/4 in.	\$875, w/controller	C-14
Tecum, Inc.	STAR FIRE 5	5M bytes, unformatted	5 1/4 in.	\$2,195, w/controller	C-14
For Sol, Inc.	FLOPPY SUBSYSTEM	5M bytes, unformatted	5 in.	\$1,925, w/controller	C-14
Trak Microcomputer Corp.	2000 HIGH SPEED	3.5M bytes, formatted	5 in.	\$2,495, w/controller	C-14
	C-2000A	3.5M bytes, formatted	5 in.	\$2,000, w/controller	C-14
	C-2000	3.5M bytes, formatted	5 in.	N/A	C-14
Per Sol, Inc.	2008	3M bytes, formatted	5 in.	\$1,685, w/controller	C-14
Stratex, Inc.	300	2.8M bytes, unformatted	5 1/4 in.	\$485, w/controller	C-18
Intec Corp.	INSTOR/SWOR	2.5M bytes, unformatted	5 in.	\$5,500, w/controller	C-18
	INSTOR/BS	2.5M bytes, unformatted	5 in.	\$5,500, w/controller	C-18
Reving Industries, Inc.	INSTOR/BS	2.5M bytes, unformatted	5 in.	\$5,500, w/controller	C-18
Intec Corp.	BEPRO 2855	2.4M bytes, unformatted	5 in.	\$4,990, w/controller	C-14
Intec Corp.	FLOPPY DISK SUBSYSTEM	2.4M bytes, unformatted	5 in.	\$3,295, w/controller	C-17
Intec Corp.	SUNLINE	2.4M bytes, unformatted	5 in.	N/A	C-17
Intec Corp.	INRA DUAL	2.5M bytes, unformatted	5 in.	\$5,910, w/controller	C-18
Intec Corp.	3200C	2.5M bytes, unformatted	5 1/4 in.	\$1,825, w/controller	C-18
Commodore	CBM 8250	2.1M bytes, formatted	5 1/4 in.	\$2,195, w/controller	C-18
Analys & Digital Peripherals	E-2-08C-4	2M bytes, unformatted	5 1/4 in.	\$1,195, w/controller	C-18
Camel U.S.A., Inc.	MCO 422	2M bytes, formatted	5 1/4 in.	\$330, w/controller	C-18
	MCO 423	2M bytes, formatted	5 1/4 in.	\$370, w/controller	C-18
Control Data Corp.	50001	2M bytes, unformatted	5 in.	N/A	C-18
Chloride Industries, Inc.	Ch-1200	2M bytes, formatted	5 in.	\$2,195, w/controller	C-18
Computer Automation, Inc.	40118-02	2M bytes, formatted	5 in.	\$3,240, w/controller	C-18
Microplus Corp.	STAR FIRE	2M bytes, formatted	5 1/4 in.	N/A	C-18
Intec Corp.	INRA	2M bytes, formatted	5 1/4 in.	\$650, w/controller	C-18
Intec Corp.	INRA	2M bytes, formatted	5 in.	\$630, w/controller	C-18
Intec Corp.	INRA	1.7M bytes, unformatted	5 in.	\$1,195, w/controller	C-17
Western Technology, Inc.	142 M	1.6M bytes, unformatted	5 1/4 in.	\$1,195, w/controller	C-17
Intec Corp.	MD400 FLEXIBLE DISK DRIVE	1.6M bytes, formatted	5 in.	\$5,200, w/controller	C-18

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
C. Itoh Electronics Inc.	YO-300T	1.6M bytes, formatted	5 1/4 in.	N/A	C-18
Control Data Corp.	CDC 8406-4	1.6M bytes, formatted	5 1/4 in.	N/A	C-18
Ex-Cell-O, Inc.	FE04000	1.6M bytes, formatted	8 in.	\$750, w/o controller	C-18
Micro Peripherals, Inc.	42	1.6M bytes, unformatted	5 in.	\$300, w/o controller	C-18
Mitsubishi Electronics	M2994-43	1.6M bytes, formatted	8 in.	\$600, w/o controller	C-18
	M2996-43	1.6M bytes, formatted	8 in.	\$600, w/o controller	C-18
	M4854	1.6M bytes, formatted	5 1/4 in.	\$550, w/o controller	C-18
NEC Information Systems	F01165	1.6M bytes, unformatted	5 1/4 in.	\$525, w/o controller	C-18
Qume Corp.	OLMETRAK 242	1.6M bytes, formatted	8 in.	\$412, w/o controller	C-18
	OLMETRAK 842	1.6M bytes, formatted	8 in.	\$445, w/o controller	C-18
Shugart Associates, Inc.	SAB50-851	1.6M bytes, formatted	8 in.	N/A	C-18
	SAB82	1.6M bytes, formatted	8 in.	N/A	C-18
Tandon Corp.	TM488-2	1.6M bytes, formatted	8 in.	N/A	C-18
TEAC Corp. of America	F085-G	1.6M bytes, formatted	5 1/4 in.	\$450, w/o controller	C-18
Teichie America, Inc.	ND-420	1.6M bytes, formatted	8 in.	N/A	C-18
Univision, Inc.	FLOPPY EXTERNAL DRIVE	1.6M bytes, unformatted	5 1/4 in.	N/A	C-17
World Storage Technology	FD0203-8	1.6M bytes, formatted	8 in.	\$700, w/o controller	C-17
Par Sci, Inc.	277	1.5M bytes, formatted	8 in.	\$1,150, w/o controller	C-18
Zenith Data Systems	Z77 HIGH SPEED	1.3M bytes, formatted	8 in.	\$1,500, w/o controller	C-18
	ZENITH 2-207-41	1.3M bytes, formatted	8 in.	\$1,090, w/o controller	C-17
	ZENITH 2-207-42	1.3M bytes, formatted	8 in.	\$2,799, w/o controller	C-17
	FD0830	1.2M bytes, formatted	8 in.	\$3,675, w/o controller	C-18
Inteltek	4965	1.2M bytes, unformatted	8 in.	N/A	C-18
ALS Corp.	FD8630	1.2M bytes, unformatted	8 in.	\$3,875, w/o controller	C-14
	FD8685	1.2M bytes, formatted	8 in.	\$2,450, w/o controller	C-14
Trak Microsystems Corp.	E-3000Z	1.2M bytes, unformatted	8 in.	\$845, w/o controller	C-18
	N-2000Z	1.2M bytes, formatted	8 in.	\$1,190, w/o controller	C-17
Heurich-Packard Co.	NEKA OPT 010 (SHGLE)	1.1M bytes, unformatted	8 in.	\$4,580, w/o controller	C-18
Labo Systems, Inc.	8202 CA	1.1M bytes, unformatted	8 in.	\$1,635, w/o controller	C-18
	S101CA	1.1M bytes, unformatted	8 in.	\$1,635, w/o controller	C-18
IBM	S246	1.1M bytes, unformatted	8 in.	N/A	C-18
Sony Comm. Products	SM-7012	1.1M bytes, unformatted	3 1/2 in.	\$1,100, w/o controller	C-18
VSI Data Corp.	TANDON 100-1	1.0M bytes, unformatted	5 1/4 in.	\$250, w/o controller	C-17
Commodore	CBM 8050	1M bytes, formatted	5 1/4 in.	\$1,899, w/o controller	C-18
CORSA Microtech, Inc.	877-2	1M bytes, unformatted	8 in.	\$1,895, w/o controller	C-18
	877-3	1M bytes, unformatted	8 in.	\$1,895, w/o controller	C-18
Adtek	JANDISK II	1M bytes, formatted	3 in.	\$599, w/o controller	C-17
ADM Electronics	250-C	1M bytes, formatted	5 1/4 in.	\$455, w/o controller	C-17
Analogy & Digital Peripherals	ADPI PORTA-DISK	1M bytes, unformatted	8 1/2 in.	\$650, w/o controller	C-17
Canon U.S.A., Inc.	S-2 DSC-3	1M bytes, unformatted	5 1/4 in.	\$1,050, w/o controller	C-17
Control Data Corp.	8000 251	1M bytes, formatted	5 1/4 in.	\$275, w/o controller	C-17
Comark Corp.	00009	1M bytes, unformatted	8 in.	\$2,800, w/o controller	C-17
	MF80055	1M bytes, formatted	8 in.	\$3,255, w/o controller	C-18
	MF80055	1M bytes, unformatted	8 in.	\$3,455, w/o controller	C-18
	MF80055	1M bytes, formatted	8 in.	\$2,955, w/o controller	C-18
Control Data Corp.	CDC 9405T	1M bytes, formatted	5 1/4 in.	\$260, w/o controller	C-18
	CDC 9429	1M bytes, formatted	8 1/2 in.	N/A	C-18
Cyberware Corp.	CFD-211	1M bytes, unformatted	8 in.	\$2,995, w/o controller	C-18
	CFD-321	1M bytes, unformatted	8 in.	\$2,995, w/o controller	C-18
Data Systems Design, Inc.	DSD 770 FLOPPY	1M bytes, unformatted	5 1/4 in.	\$2,595, w/o controller	C-18
Ex-Cell-O, Inc.	FE04000	1M bytes, formatted	8 in.	\$3,895, w/o controller	C-18
	FE04000	1M bytes, formatted	5 1/4 in.	\$260, w/o controller	C-18
	FE04000	1M bytes, formatted	5 1/4 in.	\$260, w/o controller	C-18
Heurich-Packard Co.	DAU3008	1M bytes, unformatted	5 1/4 in.	\$1,100, w/o controller	C-18
Inteltek	FD0885	1M bytes, formatted	8 in.	\$3,450, w/o controller	C-18
Micro Peripherals, Inc.	92	1M bytes, unformatted	5 1/4 in.	\$200, w/o controller	C-18
	92	1M bytes, unformatted	5 1/4 in.	\$180, w/o controller	C-18
Mitsubishi Corp.	1115-V	1M bytes, formatted	5 1/4 in.	\$179, w/o controller	C-18
	1115-V	1M bytes, formatted	8 in.	\$248, w/o controller	C-18
Mitsubishi Electronics	M4852	1M bytes, formatted	5 1/4 in.	\$450, w/o controller	C-18
	M4853	1M bytes, formatted	5 1/4 in.	\$450, w/o controller	C-18
	T460	1M bytes, unformatted	8 in.	\$2,500, w/o controller	C-18
ISCR Corp.	F8500	1M bytes, formatted	5 1/4 in.	\$300, w/o controller	C-18
Micro Sangyo America, Ltd.	8200	1M bytes, unformatted	8 in.	\$2,300, w/o controller	C-20
Midwest Computer Corp.	OLMETRAK 092	1M bytes, formatted	5 1/4 in.	\$275, w/o controller	C-18
Qume Corp.	SA480	1M bytes, formatted	8 in.	N/A	C-18
Shugart Associates, Inc.	SA485	1M bytes, formatted	8 in.	N/A	C-18
Sony Comm. Products	CA-C32W	1M bytes, formatted	5 1/4 in.	N/A	C-20
Tandon Corp.	TM55	1M bytes, formatted	5 1/4 in.	N/A	C-20
	TM101-4	1M bytes, formatted	5 1/4 in.	N/A	C-20
	TM101-4	1M bytes, formatted	5 1/4 in.	N/A	C-20
TEAC Corp. of America	FD55-F	1M bytes, formatted	5 1/4 in.	\$395, w/o controller	C-20
Teichie America, Inc.	ND-090	1M bytes, unformatted	8 in.	N/A	C-20
World Storage Technology	FD0221-6	1M bytes, unformatted	5 1/4 in.	\$350, w/o controller	C-21
Matheson Systems	8440	860K bytes, unformatted	8 in.	\$1,500, w/o controller	C-18
Matheson Corp.	8440	860K bytes, unformatted	8 in.	N/A	C-18
Mitsubishi Corp.	1115-V	860K bytes, unformatted	5 1/4 in.	\$248, w/o controller	C-18
Tandon Corp.	TM55	875K bytes, unformatted	5 1/4 in.	N/A	C-20

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Western Telematic, Inc.	MINI MATE-8	818K bytes, unformatted	5 1/4 in.	\$1,995 w/o controller	C-21
Colebit, Inc.	142 M	352K bytes, formatted	8 in.	\$550 w/o controller	C-17
	862 D	862K bytes, formatted	8 in.	\$310 w/o controller	C-17
Control Data Corp.	CDC 4404B	800K bytes, formatted	8 in.	\$550 w/o controller	C-17
	RP2000	800K bytes, formatted	8 in.	N/A	C-18
	RP2410	800K bytes, formatted	8 in.	\$900 w/o controller	C-18
Micro Peripherals, Inc.	41	800K bytes, unformatted	8 in.	\$1,195 w/o controller	C-18
Minisep Corp.	20450	800K bytes, formatted	8 in.	\$250 w/o controller	C-18
Shugart Associates, Inc.	SA 801801R	800K bytes, formatted	8 in.	\$16,000 w/o controller	C-18
	SA 810	800K bytes, formatted	8 in.	N/A	C-19
	T8484-1	800K bytes, formatted	8 in.	N/A	C-19
Tandon Corp.	FD0100-8	800K bytes, formatted	8 in.	\$600 w/o controller	C-18
World Storage Technology	DATAMAX QPD-1	770K bytes, unformatted	5 1/4 in.	\$1,685 w/o controller	C-21
Salomon	2275A-3	750K bytes, unformatted	5 1/4 in.	\$6,200 w/o controller	C-21
Wang Laboratories, Inc.	DATA MATE-8-DUAL	654K bytes, unformatted	5 1/4 in.	\$2,185 w/o controller	C-21
Western Telematic, Inc.	ELITE 1188Z	650K bytes, formatted	5 1/4 in.	\$545 w/o controller	C-21
Rane Systems	PC-2	640K bytes, formatted	N/A	\$485 w/o controller	C-21
Trak Microcomputer Corp.	PC-2	640K bytes, formatted	5 1/4 in.	\$485 w/o controller	C-21
Zenith Data Systems	ZENITH Z-32	640K bytes, unformatted	5 1/4 in.	\$1,695 w/o controller	C-21
GRS Microtech, Inc.	340-2	592K bytes, unformatted	3 1/2 in.	\$995 w/o controller	C-17
	340-2	592K bytes, unformatted	3 1/2 in.	\$995 w/o controller	C-17
	C340-2	592K bytes, unformatted	3 1/2 in.	\$995 w/o controller	C-17
	C340-2	592K bytes, unformatted	3 1/2 in.	\$995 w/o controller	C-17
Micro-Bel	A-143	572K bytes, unformatted	5 1/4 in.	\$675 w/o controller	C-18
Standon Controls, Inc.	PRO-180	572K bytes, unformatted	5 1/4 in.	\$675 w/o controller	C-18
	MICRO-SC-A143	572K bytes, unformatted	5 1/4 in.	\$675 w/o controller	C-18
	MICRO-SC-B457	572K bytes, unformatted	5 1/4 in.	\$675 w/o controller	C-18
Labo Systems, Inc.	8101CA	570K bytes, unformatted	8 in.	\$1,325 w/o controller	C-18
Sony Comm. Products	SM-7011	560K bytes, unformatted	3 1/2 in.	\$775 w/o controller	C-18
	SM-7013	560K bytes, unformatted	3 1/2 in.	\$775 w/o controller	C-18
Howlett-Packard Co.	F121D (DUAL)	540K bytes, unformatted	3 1/2 in.	\$1,775 w/o controller	C-18
	8081A (DUAL)	540K bytes, unformatted	3 1/2 in.	\$2,280 w/o controller	C-18
GRS Microtech, Inc.	877-1	512K bytes, unformatted	8 in.	\$995 w/o controller	C-18
	877-1	512K bytes, unformatted	8 in.	\$995 w/o controller	C-18
Computer Automation, Inc.	CEP7-5	512K bytes, unformatted	8 in.	\$995 w/o controller	C-18
Digital Equipment Corp.	46003-01	512K bytes, unformatted	8 in.	\$3,000 w/o controller	C-18
	DEC RX02	512K bytes, unformatted	8 in.	\$4,500 w/o controller	C-18
	RX02	512K bytes, unformatted	8 in.	N/A	C-18
Intronics Corp.	INNOVONICS MODEL 410	512K bytes, unformatted	8 in.	\$700 w/o controller	C-18
Micro Peripherals, Inc.	51	512K bytes, unformatted	5 1/4 in.	\$790 w/o controller	C-18
	51	512K bytes, unformatted	5 1/4 in.	\$790 w/o controller	C-18
	502	512K bytes, unformatted	5 1/4 in.	\$165 w/o controller	C-18
	301	512K bytes, unformatted	N/A	\$175 w/o controller	C-18
	SEMEDISK 4941	512K bytes, unformatted	N/A	\$1,405 w/o controller	C-18
SemDisk Systems	ND-040	512K bytes, formatted	5 1/4 in.	N/A	C-20
Teakha America, Inc.	80 TRACK DOUBLE SIDED	500K bytes, unformatted	8 in.	\$275 w/o controller	C-21
AM Electronics	210-C	500K bytes, formatted	5 1/4 in.	\$1,450 w/o controller	C-21
Analog & Digital Peripherals	E-2-DISC 2	500K bytes, unformatted	5 1/4 in.	\$1,000 w/o controller	C-21
Guided Data Corp.	CDC 9408	500K bytes, formatted	5 1/4 in.	\$1,000 w/o controller	C-21
	CDC 9429	500K bytes, formatted	5 1/4 in.	\$150 w/o controller	C-22
Data Systems Design, Inc.	DISC 440	500K bytes, unformatted	8 in.	\$3,885 w/o controller	C-22
Ka-Cash, Inc.	RP2400	500K bytes, formatted	5 1/4 in.	\$360 w/o controller	C-22
	RP2485	500K bytes, formatted	5 1/4 in.	\$295 w/o controller	C-22
	RP2611	500K bytes, formatted	5 1/4 in.	\$260 w/o controller	C-22
	RP2986	500K bytes, formatted	5 1/4 in.	\$260 w/o controller	C-22
Matchless Systems	MTFL80H 80 TRACK DD/DF	500K bytes, formatted	5 1/4 in.	\$1,020 w/o controller	C-22
Mitsubishi Electronics	M4051	500K bytes, formatted	5 1/4 in.	\$295 w/o controller	C-22
Personal Mini Computers	MF 361	500K bytes, formatted	3 1/2 in.	\$450 w/o controller	C-24
Quana Corp.	QUAMTRAK 542	500K bytes, formatted	5 1/4 in.	\$295 w/o controller	C-24
	QUAMTRAK 545	500K bytes, formatted	5 1/4 in.	\$185 w/o controller	C-24
R-O-S Design, Inc.	SA 300	500K bytes, formatted	5 1/4 in.	\$210 w/o controller	C-24
Shugart Associates, Inc.	SA 410	500K bytes, formatted	5 1/4 in.	\$275 w/o controller	C-24
	SA 450	500K bytes, formatted	5 1/4 in.	N/A	C-25
	SA 455	500K bytes, formatted	5 1/4 in.	N/A	C-25
Sony Comm. Products	CA-552V	500K bytes, formatted	3 1/2 in.	\$140 w/o controller	C-25
Tandon Corp.	T100-2	500K bytes, formatted	5 1/4 in.	N/A	C-25
	T480	500K bytes, formatted	5 1/4 in.	N/A	C-25
	T480-3	500K bytes, formatted	5 1/4 in.	N/A	C-25
TEAC Corp. of America	F025-5	500K bytes, formatted	5 1/4 in.	\$380 w/o controller	C-26
	F025-2	500K bytes, formatted	5 1/4 in.	\$380 w/o controller	C-26
Trak Microcomputer Corp.	AT 62 DOUBLE DENSITY	500K bytes, unformatted	5 1/4 in.	\$500 w/o controller	C-26
Wang Laboratories, Inc.	2270A-2	500K bytes, unformatted	8 in.	\$400 w/o controller	C-27
World Storage Technology	D F021-1.5	500K bytes, formatted	5 1/4 in.	\$400 w/o controller	C-27
	F021-1.5	500K bytes, formatted	5 1/4 in.	\$450 w/o controller	C-27
	F0200-5	500K bytes, formatted	5 1/4 in.	\$450 w/o controller	C-27
	F0201-5	500K bytes, formatted	5 1/4 in.	\$500 w/o controller	C-27

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PRICE
Midvale Corp.	1113-B	480K bytes, formatted	5 1/4 in.	\$199 w/o controller	C-23
Digital Equipment Corp.	DEC R350	409K bytes, unformatted	5 1/4 in.	\$295 w/o controller	C-22
Western Telematic, Inc.	MINI MATE 8-408K	409K bytes, unformatted	5 1/4 in.	\$1,895 w/o controller	C-27
Millage Corp.	DD400	400K bytes, formatted	5 in.	\$13,095 w/o controller	C-24
Techtron Industries, Inc.	9603X	400K bytes, formatted	5 1/4 in.	\$1,585 w/o controller	C-26
Gremson, Inc.	DDF	350K bytes, unformatted	5 1/4 in.	\$1,295 w/o controller	C-22
IBM	4 inCH	350K bytes, formatted	4 in.	\$165 w/o controller	C-23
Commodore	4050 CMB	340K bytes, formatted	5 1/4 in.	N/A	C-22
Western Telematic, Inc.	DATA MATE 8-328K	328K bytes, unformatted	5 1/4 in.	\$2,185 w/o controller	C-27
Rima Systems	ELITE TWO	320K bytes, formatted	5 1/4 in.	\$453 w/o controller	C-24
Fourth Dimension Systems	S211-5	320K bytes, formatted	5 1/4 in.	\$1,65 w/o controller	C-23
IBM	S211-5	320K bytes, formatted	5 1/4 in.	\$235 w/o controller	C-23
IBM	3208	320K bytes, formatted	5 1/4 in.	\$550 w/o controller	C-23
Parcom Data Corp.	IBM 40 SERIES	320K bytes, unformatted	5 1/4 in.	\$248 w/o controller	C-24
Sony Business Systems	EPD-160 MODEL 1000	320K bytes, unformatted	5 1/4 in.	\$635 w/o controller	C-26
Trak Microcomputer Corp.	EPD-360	320K bytes, unformatted	5 1/4 in.	\$1,250 w/o controller	C-26
	PC-1	320K bytes, formatted	N/A	\$275 w/o controller	C-26
	PC-3	320K bytes, formatted	5 1/4 in.	\$275 w/o controller	C-26
	2-1	320K bytes, formatted	5 1/4 in.	\$275 w/o controller	C-26
	2-2	320K bytes, formatted	5 1/4 in.	N/A	C-26
VF Data Corp.	TANDON 100-2	320K bytes, unformatted	5 1/4 in.	\$350 w/o controller	C-22
CORE Microtech, Inc.	340-1	280K bytes, unformatted	5 1/4 in.	N/A	C-22
	340-1	280K bytes, unformatted	5 1/4 in.	\$385 w/o controller	C-22
	C340-1	280K bytes, unformatted	5 1/4 in.	N/A	C-22
Fourth Dimension Systems	C340-1	280K bytes, unformatted	5 1/4 in.	\$285 w/o controller	C-22
	FDS-40A	280K bytes, formatted	5 1/4 in.	\$225 w/o controller	C-22
	FDS-40AWO	280K bytes, formatted	5 1/4 in.	\$285 w/o controller	C-22
Amdek	AMDSK-1	280K bytes, formatted	5 in.	\$235 w/o controller	C-21
Micro-Sol	A-73	280K bytes, unformatted	5 1/4 in.	\$529 w/o controller	C-23
	PRO-70	280K bytes, unformatted	5 1/4 in.	\$529 w/o controller	C-23
Standon Controls, Inc.	MICRO-SCI-470	280K bytes, unformatted	5 1/4 in.	\$529 w/o controller	C-23
	MICRO-SCI-473	280K bytes, unformatted	5 1/4 in.	\$529 w/o controller	C-23
	MICRO-SCI-6428	280K bytes, unformatted	5 1/4 in.	N/A	C-26
Sony Comm. Products	SAB-7014	280K bytes, unformatted	5 1/4 in.	\$600 w/o controller	C-26
Heathkit-Packard Co.	911215 (SINGLE)	270K bytes, unformatted	5 1/4 in.	\$1,250 w/o controller	C-27
	9133A	270K bytes, unformatted	5 1/4 in.	\$680 w/o controller	C-23
World Storage Technology	911215 (SINGLE)	270K bytes, unformatted	5 1/4 in.	\$2,800 w/o controller	C-23
Digital Equipment Corp.	R301	250K bytes, unformatted	5 in.	N/A	C-22
Micro Peripherals, Inc.	51	250K bytes, unformatted	5 1/4 in.	\$150 w/o controller	C-23
	501	250K bytes, unformatted	5 1/4 in.	\$225 w/o controller	C-23
Micro-Sol	A-70	250K bytes, unformatted	5 1/4 in.	\$529 w/o controller	C-23
Midwest Scientific	FD-8	250K bytes, formatted	5 in.	\$2,550 w/o controller	C-24
World Storage Technology	FDH100-5	250K bytes, formatted	5 1/4 in.	\$350 w/o controller	C-27
Aerocomp, Inc.	40 TRACK DOUBLE SIDED	250K bytes, unformatted	5 1/4 in.	\$279 w/o controller	C-21
	80 TRACK FLIPPY	250K bytes, unformatted	5 1/4 in.	\$238 w/o controller	C-21
	80 TRACK SINGLE SIDED	250K bytes, unformatted	5 1/4 in.	\$299 w/o controller	C-21
Amdek & Digital Peripherals	S-2-DISC 1	250K bytes, unformatted	5 1/4 in.	\$550 w/o controller	C-21
Control Data Corp.	CDC 9408	250K bytes, formatted	5 1/4 in.	\$140 w/o controller	C-22
Ex-Got-O, Inc.	RPD481	250K bytes, formatted	5 1/4 in.	\$329 w/o controller	C-22
	RPD486	250K bytes, formatted	5 1/4 in.	\$335 w/o controller	C-22
Matchless Systems	40 TRACK DD-DF	250K bytes, formatted	5 1/4 in.	\$480 w/o controller	C-23
Shugart Associates, Inc.	SA-200	250K bytes, formatted	5 1/4 in.	N/A	C-23
	SA-400	250K bytes, formatted	5 1/4 in.	N/A	C-23
	SA-405	250K bytes, formatted	5 1/4 in.	N/A	C-23
Tandem Corp.	TM4105-1	250K bytes, formatted	5 1/4 in.	N/A	C-26
TEAC Corp. of America	FD-30	250K bytes, formatted	5 in.	\$298 w/o controller	C-26
	FD35-A	250K bytes, formatted	5 1/4 in.	\$208 w/o controller	C-26
Trak Microcomputer Corp.	AT-02 SINGLE DENSITY	250K bytes, unformatted	5 1/4 in.	\$450 w/o controller	C-26
Wang Laboratories, Inc.	2270A-1	250K bytes, unformatted	8 in.	\$3,200 w/o controller	C-27
World Storage Technology	FDH111-3	250K bytes, formatted	5 1/4 in.	\$350 w/o controller	C-27
CERTARITY 210 SERIES	240	240K bytes, unformatted	8 in.	\$2,540 w/o controller	C-24
Nicard Computer Corp.	8542	240K bytes, unformatted	8 in.	\$1,835 w/o controller	C-24
Biograph Corp.	8542	237K bytes, unformatted	8 in.	N/A	C-23
Micro-Sol	A-82	237K bytes, unformatted	5 1/4 in.	\$569 w/o controller	C-23
Western Telematic, Inc.	MINI MATE 8-20K	20K bytes, unformatted	5 1/4 in.	\$1,475 w/o controller	C-27
Aerocomp, Inc.	APPLE COMPATIBLE	20K bytes, formatted	5 1/4 in.	\$278 w/o controller	C-21
Techtron Industries, Inc.	980	200K bytes, formatted	5 1/4 in.	\$1,485 w/o controller	C-26
	981	200K bytes, formatted	5 1/4 in.	\$1,585 w/o controller	C-26
Tandy Corp.	TTS-80 2611-64	160K bytes, unformatted	5 1/4 in.	\$449 w/o controller	C-26
Trak Microcomputer Corp.	AT-02	178K bytes, unformatted	5 1/4 in.	\$495 w/o controller	C-26
Commodore	CBM 2031	164K bytes, formatted	5 1/4 in.	\$335 w/o controller	C-23
Micro-Sol	A-40	164K bytes, unformatted	5 1/4 in.	\$278 w/o controller	C-23
	PRO-40	164K bytes, unformatted	5 1/4 in.	\$299 w/o controller	C-24
Standon Controls, Inc.	MICRO-SCI-440	164K bytes, unformatted	5 1/4 in.	\$278 w/o controller	C-24
Western Telematic, Inc.	DATA MATE 8-16K	16K bytes, unformatted	5 1/4 in.	\$1,995 w/o controller	C-27
Rima Systems	ELITE ONE	16K bytes, formatted	5 1/4 in.	\$283 w/o controller	C-24
R-S-B Designs, Inc.	MINI TAUR	16K bytes, unformatted	5 1/4 in.	\$350 w/o controller	C-24

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
R-8-B Designs, Inc.	MINI TALKER II	163K bytes, unfurnished	5 1/4 in.	\$355 w/o controller	C-24
	TALKER I	163K bytes, unfurnished	5 1/4 in.	\$300 w/o controller	C-24
Trak Microsystems Corp.	P1-3	163K bytes, unfurnished	5 1/4 in.	N/A	C-26
Scientific Research, Inc.	AP-100	160K bytes, unfurnished	5 1/4 in.	\$335 w/o controller	C-24
Franklin Computer Corp.	ACE 101	163K bytes, unfurnished	5 1/4 in.	\$365 w/o controller	C-22
Labo Systems, Inc.	3101	143K bytes, unfurnished	5 1/4 in.	\$385 w/o controller	C-22
	3101H	143K bytes, unfurnished	5 1/4 in.	\$405 w/o controller	C-22
	A-2	143K bytes, unfurnished	5 1/4 in.	\$345 w/o controller	C-22
	A-3	143K bytes, unfurnished	5 1/4 in.	\$375 w/o controller	C-22
Standard Controls, Inc.	MICRO-SD-A2	143K bytes, unfurnished	5 1/4 in.	\$345 w/o controller	C-26
	MICRO-SD-A3	143K bytes, unfurnished	5 1/4 in.	\$375 w/o controller	C-26
	MICRO-SD-6416	143K bytes, unfurnished	5 1/4 in.	N/A	C-26
	5010	143K bytes, unfurnished	5 1/4 in.	\$330 w/o controller	C-26
Trak Microsystems Corp.	P1-1	143K bytes, unfurnished	5 1/4 in.	\$290 w/o controller	C-26
Apple Computer, Inc.	DISK II	140K bytes, unfurnished	5 1/4 in.	N/A	C-21
Aerocomp, Inc.	SINGLE SISOED FLUPPY	125K bytes, furnished	5 1/4 in.	\$230 w/o controller	C-21
	40 TRACK COMPLETE	125K bytes, furnished	5 1/4 in.	\$180 w/o controller	C-21
AM Electronics	8106-C	125K bytes, furnished	5 1/4 in.	\$230 w/o controller	C-21
Terminal Data Corp.	S45000-10	125K bytes, unfurnished	5 1/4 in.	\$995 w/o controller	C-28
South Beta Systems	7201H DIF DUAL	100K bytes, unfurnished	5 1/4 in.	\$995 w/o controller	C-27
Alard, Inc.	1090	88K bytes, unfurnished	5 1/4 in.	\$400 w/o controller	C-22
Percom Beta Corp.	AT-05 21A1/52	88K bytes, unfurnished	5 1/4 in.	\$745 w/o controller	C-24
Trak Microsystems Corp.	AT 1	88K bytes, unfurnished	5 1/4 in.	\$400 w/o controller	C-24
Percom Beta Corp.	AT 1	88K bytes, unfurnished	5 1/4 in.	\$475 w/o controller	C-24
Sony Comm. Products	TFD 3402/3402	71K bytes, unfurnished	5 1/4 in.	\$1,050 w/o controller	C-24
	CA-031V	N/A	3 1/2 in.	\$340 w/o controller	C-26

Rigid Disk Drives

VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Control Data Corp.	271-10	24,000 bytes, unfurnished	14 in.	\$20,000 w/o controller	C-26
Wang Laboratories, Inc.	2290-3	300M bytes, unfurnished	14 in.	\$21,000 w/o controller	C-26
	CDC-4775	670M bytes, furnished	14 in.	\$21,000 w/o controller	C-26
Remtek Corp.	M2351	474K bytes, furnished	14 in.	\$12,000 w/o controller	C-26
Hewlett-Packard Co.	7932H/7933G	40M bytes, unfurnished	14 in.	\$25,000 w/o controller	C-26
	7934H	40M bytes, unfurnished	14 in.	\$27,500 w/o controller	C-26
IBM	3330 MODEL 11	400M bytes, unfurnished	14 in.	\$47,500 w/o controller	C-26
	3333 MODEL 11	400M bytes, unfurnished	14 in.	\$56,450 w/o controller	C-26
Sony Corp.	8480	356.4K bytes, unfurnished	14 in.	\$75,000 w/o controller	C-26
Miltype Corp.	9024502 RIGID SYSTEM	300M bytes, furnished	8 in.	\$20,000 w/o controller	C-26
Century Beta Systems, Inc.	TRIDENT T302	315.2M bytes, furnished	14 in.	\$12,800 w/o controller	C-26
	TRIDENT T306	315.2M bytes, furnished	14 in.	\$13,800 w/o controller	C-26
	TRIDENT T338	315.2M bytes, furnished	14 in.	\$16,000 w/o controller	C-26
	TRIDENT T300	312.1M bytes, furnished	14 in.	\$13,800 w/o controller	C-26
Amplex Corp.	DM-8300	312M bytes, furnished	14 in.	\$16,500 w/o controller	C-26
	DM-9000	300M bytes, furnished	14 in.	N/A	C-26
	DM-3306A2	300M bytes, furnished	14 in.	N/A	C-26
Computer Automation, Inc.	40238-30	300M bytes, furnished	14 in.	\$22,100 w/o controller	C-26
Control Data Corp.	CDC 9781 8M0	300M bytes, furnished	14 in.	N/A	C-26
Smilex Corp.	CDC-9786	300M bytes, furnished	14 in.	\$14,800 w/o controller	C-26
Harris Corp.	2650	300M bytes, unfurnished	14 in.	\$12,500 w/o controller	C-26
System Industries, Inc.	9766	300M bytes, furnished	14 in.	N/A	C-26
Telaflex Computer Products	T3003	300M bytes, furnished	5 1/4 in.	\$22,000 w/o controller	C-26
Beta General Corp.	6132	277M bytes, unfurnished	14 in.	\$43,350 w/o controller	C-26
Wang Laboratories, Inc.	8065	273M bytes, unfurnished	14 in.	\$54,000 w/o controller	C-26
Belcoinst Corp.	3387	273M bytes, unfurnished	14 in.	\$31,000 w/o controller	C-26
Digital Equipment Corp.	PM405	256M bytes, unfurnished	14 in.	\$34,000 w/o controller	C-26
Monmouth, Inc.	MSU 9004	256M bytes, unfurnished	14 in.	N/A	C-26
Burroughs Corp.	9044-12	256M bytes, unfurnished	14 in.	N/A	C-26
Control Data Corp.	CERTANTY 270-30 8M0	240M bytes, unfurnished	14 in.	N/A	C-26
Century Beta Systems, Inc.	TRIDENT T202	215.1M bytes, furnished	14 in.	\$12,500 w/o controller	C-26
	TRIDENT T200	208.1M bytes, furnished	14 in.	\$12,500 w/o controller	C-26
Memorex Corp.	877-70	206M bytes, furnished	14 in.	\$10,500 w/o controller	C-26
Balluff Endomark Corp.	PM405	206M bytes, unfurnished	14 in.	\$15,000 w/o controller	C-26
Intelpac Corp.	6331	200M bytes, unfurnished	14 in.	\$17,000 w/o controller	C-26
IBM	3330 MODEL 12	200M bytes, unfurnished	14 in.	\$33,870 w/o controller	C-26
	3333 MODEL 1	200M bytes, unfurnished	14 in.	\$42,300 w/o controller	C-26
Midwest Computer Corp.	8330-11	200M bytes, unfurnished	14 in.	\$18,170 w/o controller	C-26
Beta General Corp.	6501	190M bytes, unfurnished	14 in.	\$35,000 w/o controller	C-26

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
DDR Corp.	66R	162M bytes, unformatted	14 in.	\$24,650 w/o controller	C-36
Digital Equipment Corp.	RPO6	178M bytes, unformatted	14 in.	\$39,140 w/o controller	C-36
Sperry Corp.	5420	174 M bytes, unformatted	14 in.	\$18,000 w/o controller	C-36
Amper Corp.	DM-910	163.8M bytes, formatted	14 in.	\$10,370 w/o controller	C-39
	DM-900	160M bytes, formatted	14 in.	N/A	C-39
	DM-900	155M bytes, unformatted	14 in.	\$14,040 w/o controller	C-39
Control Data Corp.	CERTANTY 280 SERIES CMC	155M bytes, formatted	14 in.	\$18,000 w/o controller	C-39
Becon Industries	DDCM-403	154M bytes, formatted	14 in.	\$4,290 w/o controller	C-39
Maxtor Corp.	XT1145	140M bytes, unformatted	6 1/2 in.	\$4,290 w/o controller	C-39
Barnes Corp.	60484-51	135.4M bytes, unformatted	14 in.	N/A	C-39
Hewlett-Packard Co.	7895 M/S/H	120M bytes, unformatted	14 in.	\$22,280 w/o controller	C-39
Santa Clara Systems, Inc.	54SRNA	120M bytes, unformatted	8 in.	\$16,250 w/o controller	C-39
Maxtor Corp.	XT1155	105M bytes, unformatted	8 in.	\$7,340 w/o controller	C-39
Bell Corp.	80A100-MOD II	100M bytes, formatted	14 in.	\$9,000 w/o controller	C-31
Amper Corp.	SUPER DFR 996	97.7M bytes, unformatted	14 in.	N/A	C-31
Computer Automation, Inc.	4523E-96	96M bytes, formatted	14 in.	\$15,000 w/o controller	C-31
Control Data Corp.	CDC 344B-96 CMC	96M bytes, formatted	14 in.	N/A	C-31
Maxtor Corp.	M66RDS-01	96M bytes, formatted	14 in.	\$16,800 w/o controller	C-38
Wang Laboratories, Inc.	2280V-3	90M bytes, unformatted	14 in.	\$19,000 w/o controller	C-38
Sperry Corp.	8470	89.8M bytes, formatted	14 in.	\$28,000 w/o controller	C-37
Amper Corp.	DM-980	82.8M bytes, formatted	14 in.	\$5,370 w/o controller	C-39
Century Data Systems, Inc.	TRIDENT T82	83.8M bytes, unformatted	14 in.	\$7,800 w/o controller	C-31
Control Data Corp.	CDC 8719 REMOVABLE	82.8M bytes, formatted	8 in.	N/A	C-31
Emulex Corp.	CDC-8710	82.8M bytes, formatted	8 in.	N/A	C-31
Century Data Systems, Inc.	TRIDENT T80	82.1M bytes, formatted	14 in.	\$7,800 w/o controller	C-31
Wang Laboratories, Inc.	2280V-3	81M bytes, unformatted	14 in.	\$13,500 w/o controller	C-38
	2280V-3	80.4M bytes, unformatted	14 in.	\$19,000 w/o controller	C-37
	6580-3	80.4M bytes, formatted	14 in.	\$19,000 w/o controller	C-37
	80A80 WOD I	80M bytes, formatted	14 in.	\$8,000 w/o controller	C-31
	80A80 WOD II	80M bytes, formatted	14 in.	\$8,000 w/o controller	C-31
	80A80 WOD III	80M bytes, formatted	14 in.	\$9,500 w/o controller	C-31
	8014-00	80M bytes, formatted	14 in.	\$14,800 w/o controller	C-31
Computer Automation, Inc.	CDC 8412 WINDSOR	80M bytes, formatted	8 in.	N/A	C-31
Control Data Corp.	CDC 3415-96 WIREN	80M bytes, formatted	14 in.	N/A	C-31
	CDC 8782 SMC	80M bytes, formatted	14 in.	\$9,735 w/o controller	C-34
Emulex Corp.	CDC 8782	80M bytes, formatted	14 in.	N/A	C-31
System Industries, Inc.	5162	80M bytes, formatted	14 in.	\$18,000 w/o controller	C-37
TecInfo Computer Products	MODEL 2175	78M bytes, unformatted	14 in.	\$28,600 w/o controller	C-36
Malvern Data Sciences Corp.	6324	78M bytes, unformatted	14 in.	\$22,750 w/o controller	C-38
Wang Laboratories, Inc.	2280V-1	74M bytes, unformatted	14 in.	\$17,000 w/o controller	C-37
IBM	3345 A2-B1-82	69.8M bytes, unformatted	14 in.	\$6,800 w/o controller	C-34
Digital Equipment Corp.	RM22	87.4M bytes, unformatted	14 in.	\$22,500 w/o controller	C-34
	RM23	87.4M bytes, unformatted	14 in.	\$22,500 w/o controller	C-34
Honeywell, Inc.	CDU 9838 9838	67M bytes, unformatted	14 in.	\$16,000 w/o controller	C-34
Wang Laboratories, Inc.	6336	66M bytes, unformatted	14 in.	\$17,000 w/o controller	C-38
Amper Corp.	SUPER DFR 964	65.1M bytes, formatted	14 in.	\$2,390 w/o controller	C-39
Maxtor Corp.	XT1065	65M bytes, unformatted	8 in.	\$13,000 w/o controller	C-31
Computer Automation, Inc.	4523E-64	64M bytes, formatted	14 in.	N/A	C-31
Control Data Corp.	CDC 344B-64 CMC	63M bytes, unformatted	14 in.	\$17,815 w/o controller	C-32
	CERTANTY 270-10 & 270-20	62M bytes, formatted	14 in.	N/A	C-37
Texas Instruments, Inc.	DS 80	62.7M bytes, unformatted	14 in.	\$18,000 w/o controller	C-38
Wang Laboratories, Inc.	2280V-2	60M bytes, unformatted	14 in.	\$7,000 w/o controller	C-31
Century Data Systems, Inc.	TRIDENT T30	54.7M bytes, formatted	14 in.	\$18,000 w/o controller	C-38
Wang Laboratories, Inc.	6960-2	53.3M bytes, unformatted	8 in.	\$4,550 w/o controller	C-38
Amecore, Inc.	ARAPING 7110	53.2M bytes, formatted	8 in.	\$12,890 w/o controller	C-39
Care, Inc.	COPE 5117	53M bytes, unformatted	8 in.	\$11,000 w/o controller	C-37
Vermont Research Corp.	8017	52M bytes, formatted	14 in.	\$9,800 w/o controller	C-39
Bull Corp.	BDAS/MOD II	50M bytes, formatted	14 in.	\$9,700 w/o controller	C-39
	BDAS/MOD I	50M bytes, formatted	14 in.	\$4,400 w/o controller	C-32
CYS Systems, Inc.	P150	50M bytes, formatted	14 in.	\$19,000 w/o controller	C-38
Hewlett-Packard Co.	7802 M/S/H	50M bytes, formatted	8 in.	\$12,000 w/o controller	C-38
Maxtor Corp.	M66RDS-01	40.8M bytes, unformatted	14 in.	\$20,000 w/o controller	C-38
Wang Laboratories, Inc.	7380-2	40M bytes, unformatted	14 in.	N/A	C-38
Astromatics Corp. of America	SMC DRIVE	40M bytes, formatted	14 in.	N/A	C-31
Control Data Corp.	CDC 344B-32 CMC	40M bytes, formatted	14 in.	N/A	C-31
Datapoint Corp.	9310	40M bytes, unformatted	11	\$7,850 w/o controller	C-32
	9320	40M bytes, unformatted	11 in.	\$7,850 w/o controller	C-32
	9340	40M bytes, unformatted	11 in.	\$10,900 w/o controller	C-32
Qays & HFI, Inc.	6883	39M bytes, formatted	14 in.	\$16,500 w/o controller	C-38
Wang Laboratories, Inc.	ADDS 10-10	38.3M bytes, formatted	8 in.	\$1,300 w/o controller	C-38
Albion Technology, Inc.	8433	34.3M bytes, unformatted	14 in.	\$67,000 w/o controller	C-38
Sperry Corp.	6325	33M bytes, unformatted	14 in.	\$14,000 w/o controller	C-38
Maxtor Corp.	M64M	33M bytes, formatted	14 in.	N/A	C-38
Amper Corp.	SUPER DFR 932	32.5M bytes, formatted	14 in.	\$7,370 w/o controller	C-31
Computer Automation, Inc.	4523E-32	32M bytes, formatted	14 in.	\$11,000 w/o controller	C-31
Control Data Corp.	CDC 344B-32 CMC	32M bytes, formatted	14 in.	N/A	C-31
Maxtor Corp.	M68R-CE32-1	32M bytes, formatted	14 in.	\$12,200 w/o controller	C-38
Data Systems Design, Inc.	DSD 990	31.2M bytes, unformatted	8 in.	\$10,300 w/o controller	C-38

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Data Systems Design, Inc.	DS2 802	31M bytes, unf formatted	8 in.	N/A	C-32
VII Data Corp.	HARD DISK 3 DUAL 15M	30M bytes, formatted	5 1/4 in.	\$2,250 w/o controller	C-37
Wang Laboratories, Inc.	2252V-1	30M bytes, unf formatted	14 in.	\$17,000 w/o controller	C-38
Reminiscence Marketing, Inc.	DD414-1	29M bytes, formatted	14 in.	\$16,000 w/o controller	C-38
Wang Laboratories, Inc.	2250-1	26.8M bytes, unf formatted	14 in.	\$17,000 w/o controller	C-38
	2250M-1	26.8M bytes, unf formatted	14 in.	\$17,000 w/o controller	C-38
	6505-1	26.8M bytes, unf formatted	14 in.	\$12,520 w/o controller	C-38
Model Computer Corp.	6322	26M bytes, unf formatted	14 in.	\$5,950 w/o controller	C-38
Parsons Computer Corp.	DS300 EXTENSION	24M bytes, formatted	14 in.	\$5,290 w/o controller	C-38
Cybita Peripheral Systems	MD 184	23M bytes, formatted	5 1/4 in.	\$3,150 w/o controller	C-32
Cybita Peripheral Corp.	D-532	21M bytes, unf formatted	5 1/4 in.	\$3,185 w/o controller	C-34
Cybita Data Products	YANGUARD-5	20M bytes, unf formatted	14 in.	\$6,000 w/o controller	C-32
Discaphone Corp.	6820	20M bytes, unf formatted	5 1/4 in.	\$3,185 w/o controller	C-34
Genie Computer Corp.	GENIE S-10-15-20	20M bytes, unf formatted	5 1/4 in.	\$11,300 w/o controller	C-38
Investative Data Technology	MODEL 2174	20M bytes, unf formatted	5 1/4 in.	\$10,400 w/o controller	C-38
Mathew's Data Science Corp.	50201	20M bytes, unf formatted	5 1/4 in.	\$2,200 w/o controller	C-38
Gray & Hill, Inc.	MINI MEGA	20M bytes, unf formatted	5 1/4 in.	\$2,725 w/o controller	C-37
Santa Clara Systems, Inc.	8010	20M bytes, formatted	5 1/4 in.	\$1,500 w/o controller	C-32
Varnum Research Corp.	HARD DISK 3 (DUAL 1040)	18.6M bytes, unf formatted	14 in.	\$13,000 w/o controller	C-34
VII Data Corp.	7506 5.25/MP/RS414H	18.6M bytes, unf formatted	5 1/4 in.	\$1,900 w/o controller	C-35
Westell-Packard Co.	413	18.2M bytes, formatted	5 1/4 in.	\$2,775 w/o controller	C-34
Western Corp.	DS18	18.1M bytes, formatted	8 in.	\$7,500 w/o controller	C-36
Western Peripheral Products	DD18	16M bytes, unf formatted	8 in.	\$2,345 w/o controller	C-31
Control Data Corp.	CCC 34-45 LARK	16M bytes, formatted	8 in.	\$7,500 w/o controller	C-36
Motorola, Inc.	MSB60C16-1	16M bytes, formatted	8 in.	\$7,500 w/o controller	C-36
	MLD-16	16M bytes, formatted	8 in.	\$7,500 w/o controller	C-36
Monogram Corp.	DD12	12.8M bytes, formatted	5 1/4 in.	\$1,800 w/o controller	C-35
Western Peripheral Products	DD300	12M bytes, formatted	14 in.	\$2,275 w/o controller	C-35
Professional Data Systems	PLUS 12	12M bytes, formatted	5 1/4 in.	\$2,685 w/o controller	C-36
Fujitsu America, Inc.	MC301	11.9M bytes, unf formatted	8 in.	\$5,885 w/o controller	C-32
Digital Equipment Corp.	CCRE 3115	10.6M bytes, unf formatted	14 in.	\$3,000 w/o controller	C-34
Wang Laboratories, Inc.	RL-50	10.6M bytes, unf formatted	5 1/4 in.	\$11,125 w/o controller	C-38
	MVP-125	10.2M bytes, unf formatted	5 1/4 in.	\$6,725 w/o controller	C-38
Cybita Peripheral Corp.	D-120	10M bytes, unf formatted	10 1/2 in.	\$2,000 w/o controller	C-32
DMA Systems Corp.	D-140	10M bytes, unf formatted	10 1/2 in.	\$2,100 w/o controller	C-32
Midwest Scientific	MICRO-MAGNUM 2-5	10M bytes, unf formatted	14 in.	\$2,300 w/o controller	C-34
Gray & Hill, Inc.	HD-8	10M bytes, formatted	5 1/4 in.	\$2,050 w/o controller	C-36
Varnum Research Corp.	SE10R	10M bytes, unf formatted	5 1/4 in.	\$5,500 w/o controller	C-37
VII Data Corp.	1020	10M bytes, unf formatted	14 in.	\$3,180 w/o controller	C-37
Wang Laboratories, Inc.	HARD DISK 3 (DUAL 5M)	10M bytes, formatted	5 1/4 in.	\$7,500 w/o controller	C-32
Western Byss Corp.	SERIES 6000	10M bytes, unf formatted	8 in.	\$9,000 w/o controller	C-36
HCR Corp.	856-8580	10M bytes, unf formatted	14 in.	\$2,100 w/o controller	C-36
	856-8580	8.8M bytes, unf formatted	14 in.	\$10,500 w/o controller	C-36
Digital Development Corp.	8100	6.6M bytes, formatted	12 in.	\$5,000 w/o controller	C-36
Squaw Technology, Inc.	AT310	6.7M bytes, unf formatted	12 in.	N/A	C-38
Redfern Corp.	XZ-300R	6.3M bytes, unf formatted	5 1/4 in.	\$995 w/o controller	C-37
Western Peripheral Products	RO331	6.3M bytes, unf formatted	5 1/4 in.	\$950 w/o controller	C-32
Electron, Inc.	DS14	6M bytes, formatted	5 1/4 in.	\$1,995 w/o controller	C-34
Subtron	DS18	5.7M bytes, formatted	8 in.	\$655 w/o controller	C-34
Digital Equipment Corp.	RL-51	5.5M bytes, formatted	5 1/4 in.	\$7,500 w/o controller	C-32
DMA Systems Corp.	MICRO-MAGNUM SR	5M bytes, formatted	14 in.	\$3,000 w/o controller	C-34
Genie Computer Corp.	GENIE X5	5M bytes, unf formatted	5 1/4 in.	\$2,000 w/o controller	C-36
Model Computer Corp.	84655	5M bytes, unf formatted	14 in.	\$2,295 w/o controller	C-34
Tecon, Inc.	CAR SHARE EXPANSION	5M bytes, unf formatted	12 in.	N/A	C-38
Wang Laboratories, Inc.	6505B	5M bytes, unf formatted	2 in.	\$9,000 w/o controller	C-36
Western Byss Corp.	W6005	5M bytes, unf formatted	5 1/4 in.	\$400 w/o controller	C-37
IBM	3032 MODEL 1	4.9M bytes, unf formatted	14 in.	\$11,040 w/o controller	C-38
	3032 MODEL 2	4.8M bytes, formatted	14 in.	\$12,080 w/o controller	C-32
Digital Development Corp.	60	4.8M bytes, formatted	14 in.	N/A	C-32
	750	4.8M bytes, formatted	12 in.	N/A	C-36
Subtron	14000	2.8M bytes, formatted	9 in.	\$3,000 w/o controller	C-32
Mathew's Data Science Corp.	601A	2.5M bytes, unf formatted	14 in.	\$7,712 w/o controller	C-36
IBM	5322	1.1M bytes, unf formatted	8 in.	N/A	C-36
Wang Laboratories, Inc.	2255V-3	640K bytes, unf formatted	14 in.	\$30,000 w/o controller	C-36

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Control Data Corp.	CDC 33800 DIRECT	2.520M bytes, formatted	14 in.	\$93,000, w/o controller	C-39
National Advanced Systems	NAS 7380	2.520M bytes, unformatted	14 in.	N/A	C-39
Datta Systems, Inc.	NP10 SERIES	1.520M bytes, formatted	14 in.	\$80,000, w/o controller	C-38
IBM Corp.	8550	1.520M bytes, unformatted	14 in.	\$80,000, w/o controller	C-39
Control Data Corp.	CDC 33750 DIRECT	1.620M bytes, formatted	14 in.	\$83,000, w/o controller	C-39
Datta Systems, Inc.	8805 1450	1.620M bytes, formatted	14 in.	\$86,000, w/o controller	C-39
Interference Systems, Inc.	CDC	1.270M bytes, formatted	14 in.	\$83,000, w/o controller	C-39
IBM	3360 A4AA/4B	1.280 Mbytes, unformatted	14 in.	\$58,640, w/o controller	C-39
Storage Technology Corp.	8380	1.280M bytes, formatted	14 in.	\$76,170, w/o controller	C-39
Control Data Corp.	CDC 33600 DIRECT	1.250M bytes, formatted	14 in.	\$38,000, w/o controller	C-39
Quintek Technology	4422	875M bytes, unformatted	12 1/2 in.	\$45,250, w/o controller	C-39
IBM	3375 A1/51/01	815 7M bytes, unformatted	14 in.	\$38,040, w/o controller	C-41
Control Data Corp.	CDC 3375 FMD	675M bytes, formatted	14 in.	N/A	C-41
Harris Corp.	3662	675M bytes, formatted	5 1/4 in.	\$21,250, w/o controller	C-41
	MAHNS 5600	675M bytes, unformatted	5 1/4 in.	\$32,000, w/o controller	C-42
System Industries, Inc.	9775	675M bytes, formatted	14 in.	N/A	C-42
Storage Technology Corp.	8775	675M bytes, unformatted	14 in.	N/A	C-42
Telefile Computer Products	7325	675M bytes, formatted	14 in.	\$85,000, w/o controller	C-42
Toshiba America, Inc.	MK183F	662M bytes, unformatted	14 in.	N/A	C-42
Memorex Corp.	3650	625M bytes, unformatted	14 in.	N/A	C-41
National Advanced Systems	NAS 7360	625M bytes, unformatted	14 in.	N/A	C-42
Storage Technology Corp.	8600	625M bytes, formatted	14 in.	\$81,355, w/o controller	C-42
DEC Information Systems	01150	625M bytes, formatted	14 in.	\$13,500, w/o controller	C-42
Prime Computer, Inc.	P99AE 4490	607M bytes, unformatted	14 in.	N/A	C-42
Datta Systems, Inc.	6214	600M bytes, unformatted	14 in.	\$30,000, w/o controller	C-41
Quintek Technology	3651	600M bytes, unformatted	14 in.	\$26,500, w/o controller	C-42
Storage Technology Corp.	3370 A1/B1/A1/B11	571 3M bytes, unformatted	14 in.	\$35,480, w/o controller	C-41
IBM	8644-6	542M bytes, unformatted	14 in.	N/A	C-39
Control Data Corp.	CDC 8715 FSD-500	516M bytes, formatted	14 in.	N/A	C-41
Digital Equipment Corp.	RP07	516M bytes, unformatted	14 in.	\$43,140, w/o controller	C-41
Control Data Systems, Inc.	MAHNSMAN AS2 513	513 7M bytes, formatted	8 in.	\$11,400, w/o controller	C-41
Digital Equipment Corp.	RP20	483 4M bytes, unformatted	14 in.	N/A	C-41
Quintek Technology	3641	480M bytes, unformatted	14 in.	\$32,500, w/o controller	C-42
Toshiba America, Inc.	MC381	474 2M bytes, formatted	10 1/2 in.	N/A	C-41
Harris Corp.	5360	474M bytes, formatted	10 1/2 in.	\$19,000, w/o controller	C-42
System Industries, Inc.	9751	474M bytes, formatted	10 1/2 in.	N/A	C-42
National Memory System	NMS04	470M bytes, formatted	10 1/2 in.	\$8,000, w/o controller	C-42
Digital Equipment Corp.	RA81	450M bytes, unformatted	10 1/2 in.	\$19,000, w/o controller	C-41
Quintek Technology	4811	410M bytes, unformatted	10 1/2 in.	\$24,500, w/o controller	C-42
Applied Peripherals Systems	4830-2	404 5M bytes, formatted	14 in.	\$9,425, w/o controller	C-39
	4830-2	404 5M bytes, formatted	14 in.	\$9,425, w/o controller	C-39
Burrage Corp.	8646-41	402M bytes, unformatted	14 in.	N/A	C-39
Storage Technology Corp.	M2294	356 5M bytes, formatted	14 in.	N/A	C-39
Pullman America, Inc.	CDC 8715 FSD-340	344M bytes, formatted	9 in.	N/A	C-41
Control Data Corp.	4830-1	337 1M bytes, formatted	14 in.	\$8,675, w/o controller	C-39
Applied Peripherals Systems	4835-1	337 1M bytes, formatted	14 in.	\$8,675, w/o controller	C-39
National Memory System	NMS03	338M bytes, formatted	14 in.	\$8,500, w/o controller	C-41
Toshiba, Inc.	SERIES B-332	330M bytes, formatted	14 in.	\$5,700, w/o controller	C-42
Amper Corp.	CAPRICORN 330	330 3M bytes, formatted	14 in.	N/A	C-39
IBM	3350 A2/60/2	317 5M bytes, unformatted	14 in.	\$23,340, w/o controller	C-41
Memorex Corp.	3660	317M bytes, unformatted	14 in.	N/A	C-41
DEC Information Systems	D11510	317M bytes, formatted	14 in.	\$2,800, w/o controller	C-42
Storage Technology Corp.	8350	317M bytes, unformatted	14 in.	\$2,240, w/o controller	C-42
Control Data Systems, Inc.	8360	317M bytes, unformatted	14 in.	\$2,235, w/o controller	C-42
Toshiba, Inc.	AMS 315	315 2M bytes, formatted	14 in.	\$10,500, w/o controller	C-42
Blue Tech Inc., Inc.	SERIES B-315	315M bytes, formatted	14 in.	\$5,500, w/o controller	C-42
IBM	3344 D2/03P	301M bytes, formatted	14 in.	\$6,000, w/o controller	C-41
Toscan Instruments, Inc.	DS 300	278 6M bytes, unformatted	14 in.	\$14,480, w/o controller	C-41
Northam Telecom, Inc.	MERCURY MPD/8210	258 3M bytes, formatted	14 in.	N/A	C-42
Magnum	MF212	212M bytes, formatted	8 in.	\$5,000, w/o controller	C-42
Memorex Corp.	1400 AND	209M bytes, formatted	8 in.	N/A	C-42
Toshiba, Inc.	SERIES B-190	198M bytes, formatted	14 in.	\$5,000, w/o controller	C-42
Northam Telecom, Inc.	MERCURY MPD/8208	171M bytes, unformatted	N/A	\$8,185, w/o controller	C-42
Pullman America, Inc.	MC84	168 8M bytes, formatted	14 in.	N/A	C-42
Storage Technology Corp.	8681	168M bytes, formatted	14 in.	\$8,500, w/o controller	C-42
National Memory System	NMS02	168M bytes, formatted	14 in.	\$8,500, w/o controller	C-42
Toshiba, Inc.	SERIES B-186	168M bytes, formatted	14 in.	\$4,850, w/o controller	C-42
Amper Corp.	CAPRICORN 186	165 8M bytes, formatted	14 in.	N/A	C-42
Control Data Corp.	CDC 8715 FSD	165 8M bytes, formatted	8 in.	N/A	C-42
Sanjour Corp.	CDC 8715	165 8M bytes, formatted	8 in.	N/A	C-42

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Blue Tech One, Inc.	4180	100M bytes, formatted	14 in	\$5,000, w/o controller	C-43
Kennedy Co.	5180	160M bytes, formatted	14 in	\$5,750, w/o controller	C-43
Century Beta Systems, Inc.	MARKHAM M160	161M bytes, formatted	14 in	\$5,560, w/o controller	C-43
Control Beta Corp.	CDC 9730-160 MM	160M bytes, formatted	14 in	N/A	C-43
Emulex Corp.	CDC-9730-180	180M bytes, unformatted	14 in	\$5,885, w/o controller	C-43
Microspella Corp.	M2284	180M bytes, formatted	14 in	\$7,900, w/o controller	C-43
System Industries, Inc.	1400 SMD	180M bytes, formatted	8 in	N/A	C-44
Prism Corp.	8794	180M bytes, formatted	14 in	N/A	C-44
Star Technologies	DAH1 SUBSYSTEM	150M bytes, formatted	14 in	\$3,440, w/o controller	C-44
Prism Computer, Inc.	PRIME 4480	151M bytes, unformatted	14 in	N/A	C-44
Microspella Corp.	1425 MB	148M bytes, formatted	8 in	N/A	C-44
Beta General Corp.	8181	147M bytes, unformatted	14 in	\$24,000, w/o controller	C-44
Prism Computer, Inc.	PRIME 4650	144M bytes, unformatted	14 in	N/A	C-44
Haris Corp.	5350	143 MB bytes, formatted	5 1/4 in	\$12,500, w/o controller	C-43
Motor Systems, Inc.	5352	143 MB bytes, formatted	5 1/4 in	\$12,500, w/o controller	C-43
NCR Corp.	122 PLAN 4000	137M bytes, unformatted	14 in	\$14,000, w/o controller	C-44
Toshiba America, Inc.	WK18F	132 MB bytes, unformatted	8 in	N/A	C-44
Heurich-Peckard Co.	6545	130M bytes, unformatted	14 in	\$10,850, w/o controller	C-44
Seagate	MVP132	130M bytes, formatted	8 in	\$19,500, w/o controller	C-43
Minidat Computer Corp.	8210-11	128M bytes, unformatted	14 in	\$10,320, w/o controller	C-44
Microdata Corp.	REFLEX-2	128 MB bytes, unformatted	14 in	\$17,500, w/o controller	C-43
Alpha Data, Inc.	ATLAS	128M bytes, formatted	14 in	\$8,500, w/o controller	C-42
Western Telecom, Inc.	MERCURY MFD200S	126 MB bytes, unformatted	8 in	\$5,625, w/o controller	C-44
Control Beta Corp.	CERTAINITY 201 SERIES	126 MB bytes, unformatted	8 in	\$11,600, w/o controller	C-43
Digital Equipment Corp.	CERTAINITY 241 SERIES	126 MB bytes, unformatted	8 in	\$18,100, w/o controller	C-44
Cyberbit Peripherals Corp.	Q3012	120M bytes, unformatted	10 1/2 in	\$14,000, w/o controller	C-43
Seagate	D-180	120M bytes, unformatted	10 1/2 in	\$4,000, w/o controller	C-43
Prism Corp.	MV11E	118M bytes, formatted	8 in	\$6,000, w/o controller	C-43
Star Technologies	804	100M bytes, formatted	8 in	\$3,150, w/o controller	C-44
Microspella Corp.	DAH1 SUBSYSTEM	100M bytes, unformatted	8 in	\$9,000, w/o controller	C-44
Western Telecom, Inc.	8551	100M bytes, unformatted	5 1/4 in	N/A	C-47
Seagate	8330-1	100M bytes, unformatted	14 in	\$10,100, w/o controller	C-43
Seagate	SERIES B-100	100M bytes, formatted	14 in	\$4,500, w/o controller	C-41
Toshiba America, Inc.	WK184F	92.7M bytes, unformatted	8 in	N/A	C-41
Western Telecom, Inc.	MERCURY MFD200A	88M bytes, unformatted	8 in	\$4,885, w/o controller	C-43
NEC Information Systems	D2046	88M bytes, formatted	8 in	\$2,200, w/o controller	C-43
Seagate	Q2080	85M bytes, unformatted	8 in	\$2,865, w/o controller	C-40
Puller America, Inc.	M2512	84 MB bytes, formatted	8 in	N/A	C-47
Chubb Industries, Inc.	N2700	84 MB bytes, formatted	14 in	N/A	C-47
Chubb Industries, Inc.	CI-1280-WW	84M bytes, unformatted	8 in	\$4,985, w/o controller	C-47
Seagate	8660	84M bytes, formatted	5 1/4 in	N/A	C-47
Seagate	214	84M bytes, formatted	8 in	\$2,875, w/o controller	C-43
Western Memory Systems	HA501	84M bytes, unformatted	8 in	\$7,000, w/o controller	C-43
Seagate	3035	83M bytes, formatted	8 in	\$4,410, w/o controller	C-43
Toshiba, Inc.	SERIES B-83	82M bytes, formatted	14 in	\$4,400, w/o controller	C-41
Kennedy Co.	5380	82 MB bytes, formatted	14 in	\$4,235, w/o controller	C-43
Seagate	7380	82 MB bytes, formatted	8 in	\$3,895, w/o controller	C-43
Seagate	88483-80	80M bytes, unformatted	14 in	N/A	C-43
Century Beta Systems, Inc.	MARKHAM M80	80M bytes, formatted	14 in	\$3,000, w/o controller	C-43
Control Beta Corp.	CDC 9410-B FINCH	80M bytes, formatted	8 in	\$2,050, w/o controller	C-43
Seagate	CDC 9730-80 MM	80M bytes, formatted	14 in	N/A	C-43
Seagate	CDC 9730-80A MM	80M bytes, unformatted	14 in	N/A	C-43
CVM Systems, Inc.	M80 F	80M bytes, formatted	8 in	\$5,600, w/o controller	C-43
Innovative Data Technology	F-482	80M bytes, unformatted	5 1/4 in	N/A	C-47
Seagate	AVWT-11	80M bytes, formatted	8 in	\$3,000, w/o controller	C-43
Century Beta Systems, Inc.	C2075	77 MB bytes, formatted	8 in	\$4,525, w/o controller	C-43
Beta General Corp.	8160	76M bytes, unformatted	14 in	\$18,000, w/o controller	C-43
Haris Corp.	5330	72.5M bytes, formatted	5 1/4 in	\$2,500, w/o controller	C-43
Professional Micro Systems	PMS 72	72M bytes, formatted	5 1/4 in	\$5,985, w/o controller	C-43
Seagate	V170	72M bytes, formatted	5 1/4 in	N/A	C-41
Seagate	514	70M bytes, formatted	5 1/4 in	\$2,210, w/o controller	C-43
Prism Corp.	7050	70M bytes, formatted	8 in	\$2,450, w/o controller	C-43
U.S. Budget Corp.	C58 AP0	70M bytes, unformatted	8 in	\$8,000, w/o controller	C-41
Prism Corp.	8660	68M bytes, formatted	14 in	\$2,295, w/o controller	C-43
Star Technologies	DAH1 SUBSYSTEM	68M bytes, formatted	8 in	\$7,500, w/o controller	C-43
Cybertron Corp.	CHD 11-80	67M bytes, unformatted	8 in	\$7,965, w/o controller	C-43
Heurich-Peckard Co.	7912 PH	65 MB bytes, unformatted	14 in	\$17,000, w/o controller	C-47
Seagate	3310 A104811B2	64 MB bytes, unformatted	2 1/2 in	\$11,570, w/o controller	C-47
Seagate	MV82	62M bytes, formatted	8 in	\$4,150, w/o controller	C-43
Prism Computer, Inc.	PRIME 4650	60M bytes, unformatted	14 in	N/A	C-43
Control Beta Corp.	Q3000	60M bytes, unformatted	8 in	\$8,355, w/o controller	C-43
Seagate	D4034	60M bytes, unformatted	8 in	\$16,800, w/o controller	C-43
Innovative Data Technology	F-380	60M bytes, unformatted	5 1/4 in	N/A	C-47
Haris Systems, Inc.	112 PLAN 4000	60M bytes, unformatted	8 in	\$10,000, w/o controller	C-43
Seagate	8537	60M bytes, formatted	8 in	\$5,290, w/o controller	C-41

TO TERMINALS AND PERIPHERALS

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	CHD 1180	50M bytes, unformatted	8 in.	\$7,895, w/o controller	C-48
Oxyz & Int'l, Inc.	8780	95 M bytes, unformatted	8 in.		N/A
Sperry Corp.	8800	54M bytes, unformatted	14 in.	\$20,000, w/o controller	C-48
Professional Micro Systems	PM5 54	54M bytes, formatted	5 1/4 in.	\$4,095, w/o controller	C-48
Redline Corp.	RC008	32 3M bytes, formatted	5 1/4 in.		N/A
Microplus Corp.	1304	51 M bytes, formatted	5 1/4 in.	\$1,450, w/o controller	C-48
Swish Corp.	ET-5840	51 M bytes, formatted	5 1/4 in.	\$3,175, w/o controller	C-47
Varian	V150	51 M bytes, formatted	5 1/4 in.	\$2,380, w/o controller	C-47
Control Data Corp.	CDC 8457 LARK	50M bytes, formatted	8 in.		N/A
Microplus Corp.	8650	50M bytes, unformatted	5 1/4 in.		N/A
Memorex Corp.	713	50M bytes, formatted	5 1/4 in.	\$1,800, w/o controller	C-48
Fujitsu America, Inc.	MG211	48 2M bytes, formatted	8 in.		N/A
Magnum	MY48	48M bytes, formatted	8 in.	\$4,200, w/o controller	C-48
Fujitsu America, Inc.	MG203	47 2M bytes, formatted	8 in.		N/A
Shugart, Inc.	DP400	46 M bytes, formatted	8 in.	\$1,540, w/o controller	C-48
Alart Corp.	340	46 2M bytes, formatted	5 1/4 in.	\$3,895, w/o controller	C-48
PIA Associates, Inc.	MARK 46	46M bytes, formatted	5 1/4 in.	\$4,415, w/o controller	C-48
Microplus Corp.	1293	45M bytes, formatted	8 in.	\$2,380, w/o controller	C-48
Microplus Corp.	RD84002	45M bytes, formatted	8 in.	\$40,000, w/o controller	C-48
Microplus Corp.	1200 ANSI	44 M bytes, formatted	8 in.	\$1,005, w/o controller	C-48
Cyber Data Corp.	WAVE80	44M bytes, unformatted	8 in.	\$6,000, w/o controller	C-48
Magnum	MY44	44M bytes, formatted	8 in.	\$2,800, w/o controller	C-47
Texas Instruments, Inc.	W00043	43 2M bytes, unformatted	8 in.		N/A
Mercury Technology, Inc.	MERCURY MFD-8202	43M bytes, unformatted	8 in.	\$3,435, w/o controller	C-48
NEC Information Systems	D223	42 2M bytes, formatted	8 in.	\$2,235, w/o controller	C-48
Corn, Inc.	CORP 5116	42 M bytes, unformatted	8 in.	\$8,695, w/o controller	C-48
Chubb Industries, Inc.	Q 1240-WF	42M bytes, formatted	8 in.	\$5,795, w/o controller	C-48
Kennedy Co.	7340	42M bytes, unformatted	8 in.	\$2,500, w/o controller	C-48
Burroughs Corp.	BH495-40	40M bytes, unformatted	14 in.		N/A
Comex Electronics, Inc.	SEFNEIS 1000 PLUMA	40M bytes, unformatted	8 in.	\$5,905, w/o controller	C-48
Carroll Technology, Inc.	D240	40M bytes, formatted	N/A	\$2,200, w/o controller	C-48
Control Data Corp.	D3004	40M bytes, unformatted	8 in.	\$7,900, w/o controller	C-48
	D4002	40M bytes, unformatted	5 1/4 in.	\$9,000, w/o controller	C-48
Century Data Systems, Inc.	MAHRSMAH M40	40M bytes, formatted	14 in.	\$3,090, w/o controller	C-48
Computer Automation, Inc.	48261-15	40M bytes, formatted	8 in.	\$7,700, w/o controller	C-48
Computer Resources, Inc.	CM-6640	40M bytes, formatted	8 in.	\$1,800, w/o controller	C-48
Control Data Corp.	CDC 8410-40 FINCH	40M bytes, formatted	N/A		N/A
Data Systems Design, Inc.	DSD 770-40	40M bytes, unformatted	5 1/4 in.	\$1,800, w/o controller	C-48
Innovative Data Technology	D-240	40M bytes, unformatted	5 1/4 in.	\$2,750, w/o controller	C-47
Kennedy Co.	F-240	40M bytes, formatted	5 1/4 in.		N/A
Microplus Corp.	8173	40M bytes, formatted	8 in.	\$2,195, w/o controller	C-48
Microplus Corp.	8440	40M bytes, unformatted	5 1/4 in.		N/A
Quantum Corp.	Q240	40M bytes, formatted	5 1/4 in.	\$2,300, w/o controller	C-48
	Q240-2	40M bytes, formatted	8 in.	\$2,315, w/o controller	C-48
Redline Corp.	RC008	40M bytes, unformatted	5 1/4 in.		N/A
Wang Laboratories, Inc.	2200A-2	40M bytes, unformatted	14 in.	\$18,000, w/o controller	C-48
Toshiba America, Inc.	MK 181F	38 7M bytes, unformatted	8 in.		N/A
Swish Corp.	ET-5830	38 7M bytes, formatted	5 1/4 in.	\$2,775, w/o controller	C-47
Advanced Technology, Inc.	AGDS 30	38 2M bytes, formatted	5 1/4 in.	\$7,800, w/o controller	C-48
Oxyz & Int'l, Inc.	7740	36 2M bytes, unformatted	8 in.	\$2,000, w/o controller	C-48
Control Data Corp.	CDC 8615-5 WREN	36 2M bytes, formatted	8 in.		N/A
Prim Corp.	3450	35M bytes, formatted	8 in.	\$1,590, w/o controller	C-48
U.S. Swish Corp.	CIS 635	35M bytes, formatted	8 in.	\$7,000, w/o controller	C-48
Microplus Corp.	1303	34 M bytes, formatted	5 1/4 in.		N/A
	1203 SA	34 M bytes, formatted	8 in.	\$1,500, w/o controller	C-48
Magnum	MY34	34M bytes, formatted	8 in.	\$1,500, w/o controller	C-48
Prim Corp.	3352	34M bytes, formatted	14 in.	\$1,500, w/o controller	C-48
Shugart Associates, Inc.	SA 108	32 M bytes, formatted	8 in.	\$2,200, w/o controller	C-48
Alart Corp.	3033	32M bytes, formatted	5 1/4 in.		N/A
PIA Associates, Inc.	MARK 33	32M bytes, formatted	5 1/4 in.	\$3,750, w/o controller	C-48
Texas, Inc.	SHARP 33 EXPANSION	32M bytes, formatted	5 1/4 in.		N/A
Information, Inc.	MAVO DISK	32M bytes, unformatted	5 1/4 in.		N/A
Control Data Corp.	CDC 8410-32 FINCH	32M bytes, formatted	5 1/4 in.		N/A
Swish Systems, Inc.	DS1615-32	32M bytes, unformatted	5 1/4 in.		N/A
Swish Corp.	ET-5540	31 2M bytes, formatted	5 1/4 in.	\$2,400, w/o controller	C-47
Quantum Research, Inc.	QA-51	31M bytes, unformatted	5 1/4 in.	\$2,195, w/o controller	C-47
Tandem Corp.	TN703	31M bytes, formatted	210mm		N/A
IBM	3247 MODEL 912	30 8M bytes, unformatted	210mm	\$6,810, w/o controller	C-47
Varian	V135	30 8M bytes, formatted	5 1/4 in.	\$1,890, w/o controller	C-47
Toshiba America, Inc.	MD20F-30	30 M bytes, unformatted	8 in.	\$1,585, w/o controller	C-47
Control Data Corp.	DA021	30M bytes, formatted	8 in.	\$8,000, w/o controller	C-48
IBM International	TANDEM E	30M bytes, unformatted	8 in.	\$1,585, w/o controller	C-47
Memorex Corp.	912	30M bytes, formatted	5 1/4 in.	\$1,430, w/o controller	C-48
Microplus Corp.	833	30M bytes, formatted	5 1/4 in.		N/A
Quantum Corp.	Q530	30M bytes, formatted	8 in.	\$2,000, w/o controller	C-48
	Q2030	30M bytes, formatted	8 in.	\$2,840, w/o controller	C-48

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Seagate Associates, Inc.	XERC-8730	30M bytes, unformatted	5 1/4 in	\$4,000 w/controller	C-11
Shugart Associates, Inc.	S4008	20M bytes, formatted	14 in	N/A	C-99
Signal Equipment Corp.	RK07	28M bytes, unformatted	14 in	\$13,000 w/controller	C-99
Professional Micro Systems	PMS 27	27M bytes, formatted	5 1/4 in	\$2,600 w/controller	C-99
Murphy Corp.	1202 ANG	26 MB bytes, formatted	8 in	N/A	C-99
	1222	26 7M bytes, formatted	8 in	N/A	C-99
Bernex Corp.	324	26 7M bytes, formatted	5 1/4 in	N/A	C-99
Amper Corp.	PT385 27	26 MB bytes, formatted	5 1/4 in	N/A	C-99
Data Management Labs, Inc.	1045	26 2M bytes, unformatted	8 in	\$9,200 w/controller	C-99
Apparel, Inc.	26 MB RADIO SHACK DISK	26M bytes, unformatted	5 1/4 in	\$3,295 w/controller	C-99
Computer Memories, Inc.	CM-4426	26M bytes, formatted	5 1/4 in	\$1,600 w/controller	C-99
Magnacore	MC26	26M bytes, formatted	8 in	\$2,495 w/controller	C-97
Sevtek Corp.	ET-5820	26 MB bytes, formatted	5 1/4 in	\$2,155 w/controller	C-97
Disccon, Inc.	DD26	25 5M bytes, formatted	5 1/4 in	\$995 w/controller	C-97
NEC Information Systems	DD203	25 5M bytes, formatted	8 in	\$2,175 w/controller	C-99
Data Management Labs, Inc.	1041	25 2M bytes, unformatted	8 in	\$18,200 w/controller	C-99
Control Data Corp.	CDC 3410-24 FINCH	24M bytes, formatted	8 in	N/A	C-99
Kennedy Co.	6172	24M bytes, formatted	8 in	\$1,995 w/controller	C-99
Fujitsu America, Inc.	MC362	23 7M bytes, formatted	8 in	N/A	C-97
Futaba Corp.	ET-5830	23 MB bytes, formatted	5 1/4 in	\$1,675 w/controller	C-97
Memorex Corp.	102	23 MB bytes, formatted	8 in	\$1,790 w/controller	C-99
Univision, Inc.	SARUS-COMPACTABLE DISK	23M bytes, unformatted	5 1/4 in	N/A	C-91
Control Data Corp.	CDC 3415-3 WRIN	21M bytes, formatted	8 in	N/A	C-99
Corvus Systems, Inc.	CORVUS 20	21M bytes, formatted	5 1/4 in	\$4,495 w/controller	C-99
Remington Systems, Inc.	DS61-D021	21M bytes, unformatted	5 1/4 in	\$3,595 w/controller	C-99
NEC Information Systems	DS24	21M bytes, formatted	5 1/4 in	\$1,410 w/controller	C-99
Remington Corp.	RC204	21M bytes, unformatted	5 1/4 in	\$1,760 w/controller	C-99
Cybernet Corp.	CHD 11-20	20 MB bytes, unformatted	8 in	\$4,395 w/controller	C-93
	CHD-11	20 MB bytes, unformatted	8 in	\$4,855 w/controller	C-93
Microplus Corp.	1202 SA	20 MB bytes, formatted	8 in	N/A	C-99
Amper Corp.	PT385-20	20M bytes, formatted	5 1/4 in	N/A	C-91
Carnegie Electronics, Inc.	2020	20M bytes, unformatted	5 1/4 in	\$2,795 w/controller	C-99
Control Data Corp.	DS202	20M bytes, unformatted	8 in	\$4,800 w/controller	C-99
Century Data Systems, Inc.	MAKESHAN 400	20M bytes, formatted	14 in	\$2,485 w/controller	C-99
Outpost Corp.	20 MB	20M bytes, unformatted	5 1/4 in	\$6,000 w/controller	C-93
Magnacore	MC20	20M bytes, formatted	8 in	N/A	C-99
Memorex Corp.	303	20M bytes, formatted	8 1/4 in	\$905 w/controller	C-99
Micro Data Systems	E2 546	20M bytes, unformatted	5 1/4 in	\$3,495 w/controller	C-99
Miniscribe Corp.	4020	20M bytes, formatted	5 1/4 in	N/A	C-99
Percom Data Corp.	PWD 2020A	20M bytes, unformatted	5 1/4 in	\$2,895 w/controller	C-97
PH-Associates, Inc.	MAIR 50	20M bytes, formatted	8 in	\$3,330 w/controller	C-97
Professional Micro Systems	PMS 32	20M bytes, formatted	8 in	\$2,895 w/controller	C-97
Quantum Corp.	QD20	20M bytes, formatted	8 in	\$1,700 w/controller	C-97
	QD200	20M bytes, formatted	8 in	\$2,415 w/controller	C-97
Overlin Research, Inc.	QA-320	20M bytes, unformatted	5 1/4 in	\$2,995 w/controller	C-99
Thomson Corp.	HD 120	20M bytes, unformatted	5 1/4 in	\$4,495 w/controller	C-99
3M Co.	9432	20M bytes, formatted	8 in	\$2,875 w/controller	C-99
Atari Corp.	3600	19 MB bytes, formatted	5 1/4 in	\$2,600 w/controller	C-99
Oxy & IRE, Inc.	7720	19 MB bytes, unformatted	8 in	\$1,800 w/controller	C-97
Tandem Corp.	TM503	19 MB bytes, formatted	5 1/4 in	N/A	C-99
Computing Memories, Inc.	CM-5019	18M bytes, formatted	5 1/4 in	\$1,400 w/controller	C-93
Yasuo Instruments, Inc.	WD 80818	18 MB bytes, unformatted	8 in	N/A	C-99
Teichia Antares, Inc.	MC30-20	18 MB bytes, unformatted	8 in	N/A	C-99
Omronics, Inc.	4030	18M bytes, unformatted	5 1/4 in	\$3,995 w/controller	C-93
Oxy & IRE, Inc.	5019A	18M bytes, formatted	5 1/4 in	\$2,995 w/controller	C-97
Polymer Systems	YD18	18M bytes, unformatted	5 1/4 in	\$3,995 w/controller	C-97
Microplus Corp.	1302	17 5M bytes, formatted	8 in	\$975 w/controller	C-99
Hewlett-Packard Co.	7956PR	16 MB bytes, unformatted	8 in	\$9,900 w/controller	C-94
Acron Systems, Inc.	416	16M bytes, formatted	5 1/4 in	\$1,800 w/controller	C-99
	516	16M bytes, formatted	5 1/4 in	\$2,500 w/controller	C-99
Toscon, Inc.	SHARE II EXPANSION	16M bytes, unformatted	5 1/4 in	\$1,195 w/controller	C-99
Remington, Inc.	PMD 1 X 8	16M bytes, unformatted	5 1/4 in	\$2,395 w/controller	C-99
Redline Corp.	RC203	15 7M bytes, unformatted	8 in	\$1,480 w/controller	C-99
Microplus Corp.	MC23	15 MB bytes, formatted	8 in	N/A	C-94
Futaba Corp.	ET-5820	15 MB bytes, formatted	8 in	\$1,725 w/controller	C-99
Barrington Industries, Inc.	BEIRNG 4995	15 MB bytes, formatted	8 in	\$6,990 w/controller	C-99
NEC Information Systems	DD-01-482-03	15 MB bytes, unformatted	5 1/4 in	\$7,010 w/controller	C-99
Apparel, Inc.	DS234	15 2M bytes, unformatted	5 1/4 in	\$1,250 w/controller	C-99
Carnegie Electronics, Inc.	2015	15M bytes, unformatted	8 in	\$2,795 w/controller	C-99
Data General Corp.	6222	15M bytes, formatted	8 in	\$5,400 w/controller	C-99
Remington Systems, Inc.	DS25-0015	15M bytes, unformatted	5 1/4 in	\$3,995 w/controller	C-94
Mountain Computer, Inc.	DDG-01-445-03	15M bytes, unformatted	5 1/4 in	\$2,995 w/controller	C-99
	DDG-01-482-03	15M bytes, unformatted	5 1/4 in	\$2,995 w/controller	C-99

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Person Data Corp.	DHD 15/15A	15M bytes, unformatted	5 1/4 in.	\$2,395, w/o controller	C-87
PH Associates, Inc.	PSS-189	15M bytes, unformatted	5 1/4 in.	\$2,695, w/controller	C-87
Quadrant Research, Inc.	QA-515	15M bytes, unformatted	5 1/4 in.	\$2,595, w/controller	C-87
Sagecity Technology	ST-419	15M bytes, unformatted	5 1/4 in.	\$1,700, w/o controller	C-88
Transtek Microsystems Corp.	COMMANDER 15	15M bytes, unformatted	5 1/4 in.	\$25,400, w/controller	C-88
Transtek Systems Ltd.	TRANTRON TSL-75	15M bytes, formatted	5 1/4 in.	\$2,395, w/controller	C-89
VSI Data Corp.	HARD DISK 3 (15MB)	15M bytes, formatted	5 1/4 in.	\$1,449, w/o controller	C-87
Shugart Associates, Inc.	SA400A	14 MB bytes, formatted	5 1/4 in.	N/A	C-88
Tandon Corp.	DMS032E	14 MB bytes, formatted	5 1/4 in.	N/A	C-88
Corvus Systems, Inc.	CORVUS II	14M bytes, formatted	5 1/4 in.	\$2,495, w/controller	C-82
Amper Corp.	PYRIS 12	13 MB bytes, formatted	5 1/4 in.	\$1,450, w/o controller	C-81
Shugart Associates, Inc.	SA712	13 MB bytes, formatted	5 1/4 in.	N/A	C-88
Burroughs Corp.	CN-6213	13 MB bytes, formatted	5 1/4 in.	\$775, w/o controller	C-88
Evtek Corp.	ET-5810	13 MB bytes, formatted	5 1/4 in.	\$1,875, w/o controller	C-84
Miniscribe Corp.	5012	12 MB bytes, formatted	5 1/4 in.	\$80,700, w/o controller	C-86
Tandon Corp.	TMS02	12 MB bytes, formatted	5 1/4 in.	\$955, w/o controller	C-82
Cogent Systems, Inc.	CGR12	12 MB bytes, formatted	5 1/4 in.	\$955, w/o controller	C-82
Shugart Associates, Inc.	SA412	12 MB bytes, formatted	5 1/4 in.	\$1,250, w/o controller	C-88
Redline Corp.	RC052	12 MB bytes, unformatted	5 1/4 in.	N/A	C-88
Toshiba America, Inc.	MMSD-F10	12 MB bytes, unformatted	5 1/4 in.	\$1,200, w/o controller	C-83
Computer Memories, Inc.	CM-5412	12M bytes, formatted	5 1/4 in.	\$1,200, w/o controller	C-83
Oxy & Hill, Inc.	5012H	12M bytes, formatted	5 1/4 in.	\$250, w/o controller	C-87
Remstar Corp.	101	11 MB bytes, formatted	5 1/4 in.	\$1,450, w/o controller	C-88
Discretion, Inc.	WD 100	11 MB bytes, formatted	5 1/4 in.	\$1,200, w/controller	C-84
Univision, Inc.	RAINBOW-COMPATIBLE	11 MB bytes, unformatted	5 1/4 in.	N/A	C-88
Texas Instruments, Inc.	5810R	10 MB bytes, unformatted	5 1/4 in.	N/A	C-88
Oxy & Hill, Inc.	SA104	10 MB bytes, formatted	5 1/4 in.	N/A	C-88
Shugart Associates, Inc.	M2213	10 MB bytes, unformatted	5 1/4 in.	N/A	C-88
Fujitsu America, Inc.	RC052	10 MB bytes, unformatted	5 1/4 in.	\$1,225, w/o controller	C-87
Redline Corp.	7710	10 MB bytes, unformatted	5 1/4 in.	\$1,450, w/o controller	C-87
Oxy & Hill, Inc.	D5024	10 MB IBM HARD DISK	5 1/4 in.	\$1,995, w/controller	C-82
Apparatus, Inc.	10 MB IBM HARD DISK	10M bytes, unformatted	5 1/4 in.	\$1,735, w/controller	C-82
Canon Electronics, Inc.	2010	10M bytes, unformatted	5 1/4 in.	\$2,295, w/controller	C-82
Control Data Corp.	C3001	10M bytes, unformatted	5 1/4 in.	\$1,300, w/controller	C-88
Chloride Industries, Inc.	4529-1-03	10M bytes, unformatted	5 1/4 in.	\$3,700, w/controller	C-88
Computer Automation, Inc.	PERSONAL PHD 10	10M bytes, formatted	5 1/4 in.	\$2,295, w/o controller	C-83
Corvus Data Systems	START FINE 10	10M bytes, unformatted	5 1/4 in.	\$2,895, w/controller	C-84
Detapoint Corp.	5013	10M bytes, unformatted	5 1/4 in.	\$2,850, w/controller	C-84
Data Systems Design, Inc.	DS2 775-10	10M bytes, unformatted	5 1/4 in.	\$2,595, w/controller	C-84
Davang Systems, Inc.	DS010-010	10M bytes, unformatted	5 1/4 in.	\$2,595, w/controller	C-84
Digital Equipment Corp.	RD51	10M bytes, unformatted	5 1/4 in.	\$2,495, w/controller	C-88
Wang Data Systems	MODEL H-612	10M bytes, formatted	5 1/4 in.	\$1,899, w/o controller	C-88
Miniscribe Corp.	4010	10M bytes, formatted	5 1/4 in.	N/A	C-88
Mountain Computer, Inc.	DOS-01-445-02	10M bytes, unformatted	5 1/4 in.	\$2,495, w/controller	C-88
Person Data Corp.	PHD 10 10A	10M bytes, unformatted	5 1/4 in.	\$1,895, w/o controller	C-87
PH Associates, Inc.	QSR-108	10M bytes, unformatted	5 1/4 in.	\$2,295, w/controller	C-87
Quadrant Research, Inc.	QA-510	10M bytes, unformatted	5 1/4 in.	\$1,995, w/o controller	C-87
Sagecity Technology	ST-412	10M bytes, formatted	5 1/4 in.	\$2,395, w/o controller	C-88
Shugart Associates, Inc.	SA008	10M bytes, formatted	5 1/4 in.	\$200, w/o controller	C-88
Star Technology	SHARE/10 EXPANSION	10M bytes, unformatted	5 1/4 in.	\$4,500, w/controller	C-88
Toshiba, Inc.	HD 110	10M bytes, unformatted	5 1/4 in.	\$2,755, w/controller	C-88
ThoughtWorks, Inc.	831	10M bytes, unformatted	5 1/4 in.	\$2,885, w/controller	C-88
Transtek Microsystems Corp.	COMMANDER 10	10M bytes, formatted	5 1/4 in.	\$2,400, w/controller	C-88
Transtek Systems Ltd.	TRANTRON TSL-10	10M bytes, formatted	5 1/4 in.	\$2,895, w/controller	C-88
VSI Data Corp.	HARD DISK 3 (10 MB)	10M bytes, formatted	5 1/4 in.	\$1,245, w/o controller	C-88
Wang Laboratories, Inc.	6650C	10M bytes, unformatted	5 1/4 in.	\$8,000, w/o controller	C-80
Zebco, Inc.	PHD 5 X 5	10M bytes, unformatted	5 1/4 in.	\$8,000, w/o controller	C-80
3Com	XSERIC 9710	10M bytes, unformatted	5 1/4 in.	\$2,195, w/o controller	C-80
Tandon Corp.	TMS03E	9 MB bytes, formatted	5 1/4 in.	\$1,750, w/controller	C-82
Miniscribe Corp.	TMS03	8 MB bytes, formatted	5 1/4 in.	N/A	C-88
Lola Systems, Inc.	1604	8 MB bytes, formatted	5 1/4 in.	\$1,775, w/o controller	C-88
Evtek Corp.	ET-5510	7 MB bytes, formatted	5 1/4 in.	\$2,495, w/o controller	C-82
Commodore	DMS02	7 MB bytes, formatted	5 1/4 in.	\$2,495, w/o controller	C-83
Corvus Systems, Inc.	CORVUS II	6 MB bytes, formatted	5 1/4 in.	\$1,700, w/controller	C-81
AM Electronics	RD5867-C-61	6 MB bytes, formatted	5 1/4 in.	\$1,700, w/controller	C-81

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VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
AM Electronics	RD5076-C-T	8 7/8 bytes, formatted	5 1/4 in.	\$1,700, w/ controller	C-81
Amper Corp.	PT208 T	8 7/8 bytes, formatted	5 1/4 in.	N/A	C-81
Memorex Corp.	SA100	8 7/8 bytes, formatted	5 1/4 in.	\$245, w/ controller	C-83
Shugart Associates, Inc.	SA100	8 7/8 bytes, formatted	5 1/4 in.	N/A	C-83
IBM Associates, Inc.	ICLADISK FIXED	8 7/8 bytes, formatted	5 1/4 in.	\$1,700, w/ controller	C-84
Miniscribe Corp.	2006	8 7/8 bytes, formatted	5 1/4 in.	\$692, w/ controller	C-86
	2012	8 7/8 bytes, formatted	5 1/4 in.	\$679, w/ controller	C-86
	3006	8 7/8 bytes, formatted	5 1/4 in.	\$622, w/ controller	C-86
	TM501	8 7/8 bytes, formatted	5 1/4 in.	N/A	C-86
Yankee Corp.	TM502	8 7/8 bytes, formatted	5 1/4 in.	N/A	C-86
Cogito Systems, Inc.	CG009	8 7/8 bytes, formatted	5 1/4 in.	N/A	C-82
Control Data Corp.	CDC 9270-6 CRICKET	8 7/8 bytes, formatted	5 1/4 in.	\$555, w/ controller	C-83
Disston, Inc.	56004	8 7/8 bytes, formatted	5 1/4 in.	\$1,000, w/ controller	C-82
Computer Memories, Inc.	CM-5206	8 7/8 bytes, formatted	5 1/4 in.	\$2,000, w/ controller	C-87
Orps & Hill, Inc.	PMS 6	8 7/8 bytes, formatted	5 1/4 in.	\$7,000, w/ controller	C-82
Professional Micro Systems	DATA MAX WFD-1	8 7/8 bytes, formatted	5 1/4 in.	\$690, w/ controller	C-86
Shugart Associates, Inc.	AS5002	8 7/8 bytes, formatted	5 1/4 in.	N/A	C-86
Rudine Corp.	RO201	8 7/8 bytes, formatted	5 1/4 in.	\$7,000, w/ controller	C-86
Pulsar America, Inc.	M2231	8 7/8 bytes, formatted	5 1/4 in.	N/A	C-86
Data Management Labs, Inc.	1010	8 7/8 bytes, formatted	5 1/4 in.	\$7,000, w/ controller	C-83
NEC Information Systems	5214	8 7/8 bytes, formatted	5 1/4 in.	\$915, w/ controller	C-86
Appert, Inc.	5 MB IBM HARD DISK	8 7/8 bytes, formatted	5 1/4 in.	\$1,795, w/ controller	C-82
	5 MB RADIO SHACK HARD DISK	8 7/8 bytes, formatted	5 1/4 in.	\$1,480, w/ controller	C-82
Apple Computer, Inc.	PROFILE	8 7/8 bytes, formatted	5 1/4 in.	\$2,195, w/ controller	C-82
Comex Electronics, Inc.	2005	8 7/8 bytes, formatted	5 1/4 in.	\$2,295, w/ controller	C-82
Commodore	DD500	8 7/8 bytes, formatted	5 1/4 in.	\$2,795, w/ controller	C-82
Corona Data Systems	EXTERNAL PHD 5	8 7/8 bytes, formatted	5 1/4 in.	\$1,795, w/ controller	C-83
	PERSONAL HARD DISK 5	8 7/8 bytes, formatted	5 1/4 in.	\$1,795, w/ controller	C-83
Data General Corp.	1020	8 7/8 bytes, formatted	5 1/4 in.	\$4,175, w/ controller	C-83
Exxon Systems, Inc.	DS10-005	8 7/8 bytes, formatted	5 1/4 in.	\$2,095, w/ controller	C-84
Digital Equipment Corp.	RD50	8 7/8 bytes, formatted	5 1/4 in.	\$2,095, w/ controller	C-84
Disk Memory Technology, Inc.	RUGGED 5 MB WINCHESTER	8 7/8 bytes, formatted	5 1/4 in.	\$1,500, w/ controller	C-84
Micro Data Systems	CZ 805	8 7/8 bytes, formatted	5 1/4 in.	\$1,995, w/ controller	C-86
Mountain Computer, Inc.	ODS-01-445-01	8 7/8 bytes, formatted	5 1/4 in.	\$1,995, w/ controller	C-86
	ODS-01-442-01	8 7/8 bytes, formatted	5 1/4 in.	\$1,995, w/ controller	C-86
	ODS-01-434-01	8 7/8 bytes, formatted	5 1/4 in.	\$1,995, w/ controller	C-86
Parsons Data Corp.	PHD 5/5A	8 7/8 bytes, formatted	5 1/4 in.	\$1,495, w/ controller	C-87
PR Associates, Inc.	DS9-56	8 7/8 bytes, formatted	5 1/4 in.	\$1,295, w/ controller	C-87
Quantix Research, Inc.	QA-505	8 7/8 bytes, formatted	5 1/4 in.	\$2,195, w/ controller	C-87
Seagate Technology	ST-406	8 7/8 bytes, formatted	5 1/4 in.	\$842, w/ controller	C-88
Synquest Technology, Inc.	920268	8 7/8 bytes, formatted	5 1/4 in.	\$884, w/ controller	C-88
Thompson, Inc.	HO 105	8 7/8 bytes, formatted	5 1/4 in.	\$850, w/ controller	C-88
True Microcomputer Corp.	COMMANDER 5	8 7/8 bytes, formatted	5 1/4 in.	\$2,495, w/ controller	C-88
Treasure Systems Ltd.	TRAKTOR TSL 5	8 7/8 bytes, formatted	5 1/4 in.	\$1,985, w/ controller	C-88
VSI Data Corp.	HARD DISK 5 (SINGLE SH)	8 7/8 bytes, formatted	5 1/4 in.	\$2,395, w/ controller	C-88
Xebec	XEBEC 8700	8 7/8 bytes, formatted	5 1/4 in.	\$895, w/ controller	C-89
	XEBEC-8800	8 7/8 bytes, formatted	5 1/4 in.	\$1,620, w/ controller	C-89
Lake Systems, Inc.	502A	8 7/8 bytes, formatted	5 1/4 in.	\$2,000, w/ controller	C-89
Computer Dynamics, Inc.	WIN 5	8 7/8 bytes, formatted	5 1/4 in.	\$2,475, w/ controller	C-89
Hevlatt-Packard Co.	3134A OPT 010	8 7/8 bytes, formatted	5 1/4 in.	\$1,500, w/ controller	C-89
	3134A	8 7/8 bytes, formatted	5 1/4 in.	\$4,500, w/ controller	C-89
IBM Tech One, Inc.	SERIES 3306	8 7/8 bytes, formatted	14 in.	\$2,700, w/ controller	C-84
Star Technologies	DART SUBSYSTEM	8 7/8 bytes, formatted	5 1/4 in.	\$5,805, w/ controller	C-89
IBM Systems, Inc.	IBS 5380-AA	8 7/8 bytes, formatted	14 in.	\$67,995, w/ controller	C-84
	IBS 5380-AB	8 7/8 bytes, formatted	14 in.	\$63,710, w/ controller	C-89
	IBS 5380-BA	8 7/8 bytes, formatted	14 in.	\$66,000, w/ controller	C-89
	IBS 5380-DB	8 7/8 bytes, formatted	14 in.	\$71,120, w/ controller	C-89
IBM	5022 MODEL 5	8 7/8 bytes, formatted	14 in.	\$9,890, w/ controller	C-89
	5022 MODEL 4	8 7/8 bytes, formatted	14 in.	\$16,800, w/ controller	C-89
	8560 X2	8 7/8 bytes, formatted	N/A	\$41,130, w/ controller	C-89
Hevlatt-Packard Co.	DP-1880	8 7/8 bytes, formatted	14 in.	\$2,495, w/ controller	C-89
United Peripherals, Inc.	UP-1880	8 7/8 bytes, formatted	14 in.	N/A	C-89
Hevlatt-Packard Co.	7811 PR	8 7/8 bytes, formatted	14 in.	\$14,000, w/ controller	C-84
Shugart Associates, Inc.	SA1104	N/A	8 in.	N/A	C-89

Floppy Disk Drives

Capacities over 3M bytes

AMLYN CORP.
5450
Disk Diameter: 5 1/4 in.
Avg. Capacity: Shugart SA 450
Capacity: 5M bytes, formatted
Transfer Rate: 315 bytes/sec
Average Access Time: 68 msec
Mean Time Between Failures: 8,000 hours
Interface: Shugart SA 450
Price: \$975, without controller
Distribution Method: OEM, Third-party
Number Installed to Date: 100-500
Date First Installed: September 1982
(See Vendor Profile Page V-2)

AMLYN CORP.
5550
Disk Diameter: 5 1/4 in.
Avg. Capacity: Shugart SA 850
Capacity: 8M bytes, formatted
Transfer Rate: 525 bytes/sec
Average Access Time: 68 msec
Mean Time Between Failures: 8,000 hours
Interface: Shugart SA 850
Price: \$975, without controller
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: March 1982

AMLYN CORP.
5600
Disk Diameter: 5 1/4 in.
Capacity: 8M bytes, formatted
Transfer Rate: 525 bytes/sec
Average Access Time: 68 msec
Mean Time Between Failures: 8,000 hours
Interface: ST506
Price: \$925, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: March 1982

CORONA DATA SYSTEMS
STAR PRO II
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, Franklin Ace
Capacity: 3M bytes, unformatted
Transfer Rate: 525 bytes/sec
Average Access Time: 85 msec
Mean Time Between Failures: 11,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,150, with controller
Number Installed to Date: 500-1,000
(See Vendor Profile Page V-4)

EX-CELLS, INC.
EP448-10
Disk Diameter: 8 in.
Capacity: 15M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 51 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Atari
Price: \$1,300, with controller
Distribution Method: OEM

Date First Installed: 1979
(See Vendor Profile Page V-15)

HEATH CO.
Z37
Disk Diameter: 5 1/4 in.
Compatibility: Heath Z38, Z39
Capacity: 12M bytes, formatted
Average Access Time: 260 msec
Maximum Drives Per Controller: 3
Integral Controller: Yes
Price: \$1,995, without controller
Distribution Method: OEM
Date First Installed: 1979
(See Vendor Profile Page V-16)

HEATH CO.
Z307-42
Disk Diameter: 8 in.
Compatibility: Heath Z100
Capacity: 12M bytes, formatted
Average Access Time: 90 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$1,595, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: April 1983

HEATH CO.
Z307-42
Disk Diameter: 8 in.
Compatibility: Heath Z100
Capacity: 12M bytes, formatted
Average Access Time: 90 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$2,095, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: April 1983

IONESA CORP.
ALP-19-19
Disk Diameter: 8 in.
Capacity: 10M bytes, unformatted
Transfer Rate: 1,300K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failures: 14,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Sea, SCSI
Price: \$750, without controller
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: October 1981
(See Vendor Profile Page V-3)

IONESA CORP.
BETA-8
Disk Diameter: 5 1/4 in.
Avg. Capacity: Onix 20C
Capacity: 3.2M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 15 msec
Mean Time Between Failures: 15,000 hours
Interface: Shugart
Price: \$950, without controller
Distribution Method: OEM

PER SCI, INC.
P598
Disk Diameter: 8 in.
Capacity: 3M bytes, formatted
Transfer Rate: 500K bytes/sec
Mean Time Between Failures: 4,000 hours

Maximum Drives Per Controller: 8
Integral Controller: Yes
Price: \$1,685, without controller
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: 1977
(See Vendor Profile Page V-38)

PER SCI, INC.
2868 HIGH SPEED
Disk Diameter: 8 in.
Capacity: 3M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 33 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Interface: Perco
Price: \$2,495, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: June 1975

TECOMAR, INC.
BAC-PAC
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Avg. Capacity: 7M
Capacity: 18M bytes, unformatted
Transfer Rate: 625 bytes/sec
Mean Time Between Failures: 8,000 hours
Interface: Seagate ST506
Distribution Method: Third-party
(See Vendor Profile Page V-36)

TECOMAR, INC.
FLOPPY 5.0 SUBSYSTEM
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Capacity: 5M bytes, unformatted
Transfer Rate: 525 bytes/sec
Mean Time Between Failures: 10,000 hours
Interface: Sea
Price: \$1,565, with controller
Distribution Method: Third-party

TRAK MICROCOMPUTER CORP.
C-200A
Disk Diameter: 8 in.
Compatibility: Apple
Capacity: 3M bytes, formatted
Average Access Time: 80 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart
Price: \$8,000, with controller
Distribution Method: Third-party
Number Installed to Date: 500
Date First Installed: July 1982
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTERS CORP.
C-200B
Disk Diameter: 8 in.
Compatibility: IBM
Capacity: 3M bytes, formatted
Average Access Time: 80 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart
Price: \$8,000, with controller
Distribution Method: Third-party
Number Installed to Date: 500
Date First Installed: July 1982

1M- to 3M-byte Capacity

ALS CORP.
F04830
Disk Diameter: 8 in.
Compatibility: HP 8030
Capacity: 1.5M bytes, unformatted
Transfer Rate: 44K bytes/sec
Mean Time Between Failures: 3,000-4,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$3,075, with controller
Distribution Method: End user
Number Installed to Date: 39
Date First Installed: January 1982
(See Vendor Profile Page V-9)

ALS CORP.
F04845
Disk Diameter: 8 in.
Compatibility: HP 9825, HP 9835, HP 9840
Capacity: 1.2M bytes, formatted
Transfer Rate: 44K bytes/sec
Mean Time Between Failures: 3,000-4,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$2,400, with controller
Distribution Method: End user
Number Installed to Date: 22
Date First Installed: June 1982

ANALOG & DIGITAL PERIPHERALS
S-2-08C-4
Disk Diameter: 5 1/4 in.
Capacity: 2M bytes, unformatted
Average Access Time: 2 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: ITS-220, RS-422
Price: \$1,100, with controller
Distribution Method: OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-3)

BERING INDUSTRIES, INC.
BERING 3885
Disk Diameter: 8 in.
Compatibility: HP
Avg. Capacity: HP 8095
Capacity: 2.4M bytes, unformatted
Transfer Rate: 46K bytes/sec
Average Access Time: 174 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$4,095, with controller
Distribution Method: OEM
Date First Installed: February 1982
(See Vendor Profile Page V-6)

CALINK, INC.
143 B
Disk Diameter: 8 in.
Capacity: 1.7M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 3 msec
Mean Time Between Failures: 77,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$630, without controller

Floppy Disk Drives

Distribution Method: End user, OEM
Number Installed to Date: More
than 50,000
Date First Installed: 1977
(See Vendor Profile Page V-5)

CARON U.S.A., INC.
NCO 432
Disk Diameter: 5 1/4 in.
Capacity: 2M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$135, without controller
Distribution Method: OEM
Date First Installed: December 1982
(See Vendor Profile Page V-4)

CARON U.S.A., INC.
NCO 433
Disk Diameter: 5 1/4 in.
Capacity: 2M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$170, without controller
Distribution Method: OEM
Date First Installed: December 1982
(See Vendor Profile Page V-4)

CENTRAL DATA CORP.
C0001
Disk Diameter: 8 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 625 bytes/sec
Mean Time Between Failure: 7,500
hours
(See Vendor Profile Page V-4)

CHS MICROTECH, INC.
877-3
Disk Diameter: 8 in.
Compatibility: Commodore CPM,
Rockwell
Capacity: 1M bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$1,865, without controller
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: June 1978
(See Vendor Profile Page V-4)

COM INFORMATION, INC.
C877-2
Disk Diameter: 8 in.
Compatibility: Commodore 64
Capacity: 1M bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$1,865, without controller
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: April 1983

COMLINE INDUSTRIES, INC.
CIC-1059
Disk Diameter: 8 in.
Capacity: DEC LS-11/23, LS-
11/23
Capacity: 2M bytes, unformatted
Transfer Rate: 18K bytes/sec

Average Access Time: 91 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Shugart
Price: \$2,295, with controller
\$2,595, with controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: February 1982-
(See Vendor Profile Page V-4)

C. STON ELECTRONICS, INC.
YO-3807 5 1/4 INCH
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 81 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: No
Distribution Method: OEM
Date First Installed: September
1982
(See Vendor Profile Page V-7)

**COMMODORE BUSINESS
MACHINES, INC.**
CBM 8950
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 125K bytes/sec
Price: \$1,985, without controller
(See Vendor Profile Page V-7)

**COMMODORE BUSINESS
MACHINES, INC.**
CBM 8950
Disk Diameter: 5 1/4 in.
Capacity: 2M bytes, formatted
Transfer Rate: 125K bytes/sec
Price: \$2,195, without controller
(See Vendor Profile Page V-7)

COMPUMED CORP.
FLOPPY DISK SUBSYSTEM
Disk Diameter: 8 in.
Compatibility: Commodore 5
Capacity: 2M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 81 msec
Mean Time Between Failure:
13,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$3,295, with controller
Distribution Method: Third-party
Date First Installed: 1982
(See Vendor Profile Page V-7)

**COMPUTER AUTOMATION,
INC.**
48118-48
Disk Diameter: 8 in.
Compatibility: CA Model 4, DEC
LS-2
Capacity: 2M bytes, formatted
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 800
Price: \$3,240, without controller
Distribution Method: End user, OEM
Date First Installed: October 1978
(See Vendor Profile Page V-4)

CONTROL DATA CORP.
CDC 8408-4
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 81 msec
Mean Time Between Failure:
13,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$3,295, with controller
Distribution Method: Third-party
Date First Installed: 1982
(See Vendor Profile Page V-7)

CONTROL DATA CORP.
CDC 8408-4
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 81 msec
Mean Time Between Failure:
13,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$3,295, with controller
Distribution Method: Third-party
Date First Installed: 1982
(See Vendor Profile Page V-7)

12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Distribution Method: OEM
Number Installed to Date: 10,000-
30,000
(See Vendor Profile Page V-8)

DRIVETEC, INC.
329
Disk Diameter: 5 1/4 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 118 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Shugart SA 400 Standard
Price: \$425, with controller
Distribution Method: OEM
Number Installed to Date: 500-
1,000
Date First Installed: June 1983
(See Vendor Profile Page V-19)

EX-CELL-8, INC.
RFS4000
Disk Diameter: 8 in.
Capacity: 1.8M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 8,000
hours
Integral Controller: No
Interface: Ans
Price: \$750, without controller
Distribution Method: OEM
Date First Installed: March 1979
(See Vendor Profile Page V-13)

HEWLETT-PACKARD CO.
HP84 (DUAL)
Disk Diameter: 8 in.
Compatibility: HP 8625T, Series 80,
Series 100, Series 200
Capacity: 2M bytes, unformatted
Transfer Rate: 25K bytes/sec
Average Access Time: 170 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: HP-48, IEEE-488
Price: \$5,910, with controller
Distribution Method: End user
Number Installed to Date: 10,000-
50,000
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP84 CPT-210 (SINGLE)
Disk Diameter: 8 in.
Compatibility: HP 8625T, Series 80,
Series 100, Series 200
Capacity: 1M bytes, unformatted
Transfer Rate: 25K bytes/sec
Average Access Time: 170 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: HP-48, IEEE-488
Price: \$5,910, with controller
Distribution Method: End user
Number Installed to Date: 500-
1,000

IBM
4885
Disk Diameter: 8 in.
Compatibility: IBM
Capacity: 1.2M bytes, unformatted
Transfer Rate: 65K bytes/sec
Average Access Time: 118 msec
Mean Time Between Failure: 13,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 800
Price: \$3,240, without controller
Distribution Method: End user, OEM
Date First Installed: October 1978
(See Vendor Profile Page V-4)

IBM
4885
Disk Diameter: 8 in.
Compatibility: IBM
Capacity: 1.2M bytes, unformatted
Transfer Rate: 65K bytes/sec
Average Access Time: 118 msec
Mean Time Between Failure: 13,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 800
Price: \$3,240, without controller
Distribution Method: End user, OEM
Date First Installed: October 1978
(See Vendor Profile Page V-4)

IBM
4885
Disk Diameter: 8 in.
Compatibility: IBM
Capacity: 1.2M bytes, unformatted
Transfer Rate: 65K bytes/sec
Average Access Time: 118 msec
Mean Time Between Failure: 13,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 800
Price: \$3,240, without controller
Distribution Method: End user, OEM
Date First Installed: October 1978
(See Vendor Profile Page V-4)

IBM
4885
Disk Diameter: 8 in.
Compatibility: IBM
Capacity: 1.2M bytes, unformatted
Transfer Rate: 65K bytes/sec
Average Access Time: 118 msec
Mean Time Between Failure: 13,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 800
Price: \$3,240, without controller
Distribution Method: End user, OEM
Date First Installed: October 1978
(See Vendor Profile Page V-4)

IBM
5244
Disk Diameter: 8 in.
Compatibility: IBM
Capacity: 1.1M bytes, unformatted
Transfer Rate: 65K bytes/sec
Date First Installed: August 1981

IMPTER
F0152
Disk Diameter: 8 in.
Compatibility: HP 8625
Capacity: 1.2M bytes, formatted
Transfer Rate: 25K bytes/sec
Average Access Time: 30 msec
Integral Controller: No
Price: \$3,875, without controller
Distribution Method: End user
(See Vendor Profile Page V-18)

INSTON CORP.
INSTON-1624
Disk Diameter: 8 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 18K bytes/sec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$5,200, with controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: January 1983
(See Vendor Profile Page V-18)

Additional information
provided for vendor
85-232C, intelligent diskette
storage system; read/write 8M
3740 8 in. diskettes; Automatic
ACK/EBCDIC conversion; Single
double density; Capacity to
1.2 M bytes. Used to record
data from bar-code readers,
modems, computers and other
600S capture devices. Inter-
face to P/Mini, HP3000, DEC,
etc. IBM Personal Computer,
etc. Universal FAX IN/OUT card re-
ceivable from 23500

INSTON CORP.
INSTON-16
Disk Diameter: 8 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 18K bytes/sec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$5,200, with controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983

INSTON CORP.
INSTON-16
Disk Diameter: 8 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 18K bytes/sec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$5,200, with controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983

INSTON CORP.
INSTON-16
Disk Diameter: 8 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 18K bytes/sec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$5,200, with controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983

INSTON CORP.
INSTON-16
Disk Diameter: 8 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 18K bytes/sec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$5,200, with controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983

Floppy Disk Drives

LOGO SYSTEMS, INC.

5161CA
Disk Diameter: 8 in.
Compatibility: Apple II+
Capacity: 1.1M bytes, formatted
Transfer Rate: 50K bytes/sec
Average Access Time: 91 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart
Price: \$1,825, with controller
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-30)

LOGO SYSTEMS, INC.

5202CA
Disk Diameter: 8 in.
Compatibility: Apple II+
Capacity: 2.2M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 91 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart
Price: \$1,825, with controller
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-30)

LOGO SYSTEMS, INC.

8202 CA
Disk Diameter: 8 in.
Compatibility: Apple II+
Capacity: 1.1M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 280 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart
Price: \$1,825, with controller
Maximum Installed to Date: 500
1,000
Date First Installed: 1978

MCRO PERIPHERALS, INC.

82
Disk Diameter: 8 in.
Compatibility: IBM Personal Computer
Capacity: 1.6M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 177 msec
Mean Time Between Failure: 5,200 hours
Integral Controller: No
Interface: Shugart
Price: \$300, without controller
Distribution Method: Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-24)

MICROPLUS CORP.

1117-VI
Disk Diameter: 5 1/4 in.
Capacity: 2M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 180 msec
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Shugart
Price: \$1,400, without controller
Distribution Method: OEM
Date First Installed: December 1982
(See Vendor Profile Page V-24)

MULTIPLY CORP.

OWEN FLEXIBLE DISK DRIVE
Disk Diameter: 8 in.
Compatibility: Norton 11/70M, IBM 1800, Honeywell RL-6, Sperry NCTDS
Capacity: 1M bytes, formatted

Transfer Rate: 50K bytes/sec
Average Access Time: 83 msec
Mean Time Between Failure: 7,500 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$5,000, without controller
\$9,100, with controller
Distribution Method: OEM
Date First Installed: 1977
(See Vendor Profile Page V-24)

MYTHUSI ELECTRONICS

AMERICA, INC.

MS89-63
Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$500, without controller
Distribution Method: OEM
Date First Installed: 1982
(See Vendor Profile Page V-25)

MYTHUSI ELECTRONICS

AMERICA, INC.

MS89-63
Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$500, without controller
Distribution Method: OEM
Date First Installed: 1981

MYTHUSI ELECTRONICS

AMERICA, INC.

MS89-63
Disk Diameter: 5 1/4 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$500, without controller
Distribution Method: OEM
Date First Installed: April 1982

MYTHUSI ELECTRONICS

AMERICA, INC.

MS89-63
Disk Diameter: 5 1/4 in.
Capacity: 2M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$500, without controller
Distribution Method: OEM
Date First Installed: January 1983

NEC INFORMATION SYSTEMS,

INC.

FD1166
Disk Diameter: 5 1/4 in.
Capacity: 1.6M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 24,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$525, with controller

Distribution Method: OEM, Third-party
Date First Installed: June 1982
(See Vendor Profile Page V-26)

PER SCI, INC.

277

Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Price: \$1,150, without controller
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: 1975
(See Vendor Profile Page V-29)

PER SCI, INC.

277 8001 SPEED

Disk Diameter: 8 in.
Capacity: 1.3M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: Perisc
Price: \$1,265, without controller
Distribution Method: OEM
Number Installed to Date: 10,000
50,000
Date First Installed: June 1975

QUAKE CORP.

QUAKTRAX 242

Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 8,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Atari X2.80
Price: \$415, without controller
Distribution Method: OEM
Number Installed to Date: More than 10,000
(See Vendor Profile Page V-30)

QUAKE CORP.

QUAKTRAX 442

Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 8,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Atari X2.80
Price: \$445, without controller
Distribution Method: OEM
Number Installed to Date: More than 10,000

SHUGART ASSOCIATES, INC.

SAB80B01

Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 50K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 8,000 hours
Distribution Method: OEM
Date First Installed: June 1977
(See Vendor Profile Page V-30)

SHUGART ASSOCIATES, INC.

SAB80

Disk Diameter: 8 in.

Capacity: 1.6M bytes, formatted
Transfer Rate: 50K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 10,000 hours
Distribution Method: OEM
Date First Installed: February 1982

SONY COMMUNICATIONS

PRODUCTS CO.

SR8 7012

Disk Diameter: 5 1/4 in.
Capacity: 1.1M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 363 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$1,100, with controller
Distribution Method: Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-30)

TANDON CORP.

TMS48-2

Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: June 1981
(See Vendor Profile Page V-36)

TEAC CORP. OF AMERICA

FD50-G

Disk Diameter: 5 1/4 in.
Plug Compatibility: Shugart
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 3 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: 3410 Controller
Price: \$450, without controller
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-34)

TOSHIBA ELECTRONIC

INC.

NC-400

Disk Diameter: 8 in.
Plug Compatibility: Shugart
Capacity: 1.6M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 78 msec
Integral Controller: Yes
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTER

CORP.

Compatibility: Zenith 100
Capacity: 1.44M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 88 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Atari
Price: \$1,500, without controller
Distribution Method: Third-party
Date First Installed: November 1982
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTER

CORP.

80000

Disk Diameter: 8 in.
Compatibility: Zenith 2100

Floppy Disk Drives

Capacity: 1.2M bytes, unformatted
Transfer Rate: 63K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failures:
10,000 hours
Integral Controller: No
Interface: Auto
Price: \$845, without controller
Distribution Method: Third-party
Date First Installed: November 1982

TRUE MICROCOMPUTER CORP.

Disk Diameter: 8 in.
Compatibility: Zenith 2100
Capacity: 1.3M bytes, unformatted
Transfer Rate: 63K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures:
10,000 hours
Integral Controller: No
Interface: Auto
Price: \$1,193, without controller
Distribution Method: Third-party
Date First Installed: November 1982

UNIVATION, INC.

8 in. FLOPPY EXTERNAL DRIVE
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, DEC Riscview 100, TI Professional
Capacity: 1.8M bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Distribution Method: OEM, Third-party
Number Installed to Date: 100-500
Date First Installed: March 1982
(See Vendor Profile Page V-38)

UNIVATION, INC.

8 in. FLOPPY BLUJANE
Disk Diameter: 8 in.
Compatibility: IBM Personal Computer, DEC Riscview 100, TI Professional
Capacity: 2.4M bytes, unformatted
Transfer Rate: 350K bytes/sec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Distribution Method: OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: February 1982

VR DATA CORP.

TANCON 180-1
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Tandy TRS-80/180
Capacity: 1.08M bytes, unformatted
Transfer Rate: 250K bytes/sec
Integral Controller: No
Price: \$320, without controller
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: 1981
(See Vendor Profile Page V-38)

WESTERN TELEMETRY, INC.

MINI MATE 40-1532 MB
Disk Diameter: 5 1/4 in.

Capacity: 1M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 12 msec
Integral Controller: No
Interface: RS-232
Price: \$3,195, without controller
Distribution Method: End user
Number Installed to Date: 500-1,000
Date First Installed: April 1982
(See Vendor Profile Page V-30)

WORLD STORAGE TECHNOLOGY

ES2000-3
Disk Diameter: 8 in.
Capacity: 1.6M bytes, formatted
Transfer Rate: 63K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failures: 6,000 hours
Integral Controller: No
Interface: Auto K1812
Price: \$700, without controller
Distribution Method: OEM
Number Installed to Date: 30,000
Date First Installed: 1978
(See Vendor Profile Page V-38)

ZENITH DATA SYSTEMS

ZENITH 2-267-41
Disk Diameter: 8 in.
Compatibility: Zenith 2100
Plug Compatibility: IBM 3740
Capacity: 3.9M bytes, formatted
Average Access Time: 90 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Interface: Zenith 5-232
Price: \$1,595, without controller
Distribution Method: Third-party
Date First Installed: April 1983
(See Vendor Profile Page V-40)

ZENITH DATA SYSTEMS

ZENITH 2-267-42
Disk Diameter: 8 in.
Compatibility: Zenith 2100
Plug Compatibility: IBM 3740
Capacity: 3.9M bytes, formatted
Average Access Time: 80 msec
Integral Controller: No
Interface: Zenith 5-232
Price: \$2,295, without controller
Distribution Method: Third-party
Date First Installed: April 1983

512K to 1M-Byte Capacity

AMDEK

AMDEK 8
Disk Diameter: 5 in.
Compatibility: IBM Personal Computer, Tandy TRS-80/88
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 55 msec
Mean Time Between Failures: 8,000 hours
Interface: Shugart
Price: \$595, without controller
Distribution Method: Third-party
Number Installed to Date: 100-500
Date First Installed: November 1982
(See Vendor Profile Page V-42)

AM ELECTRONICS

230-C
Disk Diameter: 5 1/4 in.
Compatibility: Tandy TRS-80, TRS-80A, TRS-80/R, Zenith
Capacity: 1M bytes, formatted

Transfer Rate: 31K bytes/sec
Average Access Time: 3 msec
Mean Time Between Failures:
10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$495, without controller
Distribution Method: Third-party
Number Installed to Date: 500-1,000
Date First Installed: October 1982
(See Vendor Profile Page V-2)

ANALOG & DIGITAL PERIPHERALS

ADPI PORTA-DISK
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, unformatted
Transfer Rate: 200K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failures:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: RS-232, RS-422
Price: \$850, with controller
Distribution Method: End user, OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-3)

ANALOG & DIGITAL PERIPHERALS

E-2-SBIC-3
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, unformatted
Average Access Time: 2 msec
Mean Time Between Failures:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: RS-232, RS-422
Price: \$1,000, with controller
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: 1983

CALIBRE, INC.

143 M
Disk Diameter: 8 in.
Capacity: 832K bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failures:
77,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$550, without controller
Distribution Method: End user, OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1974
(See Vendor Profile Page V-4)

CALIBRE, INC.

143 M1
Disk Diameter: 8 in.
Capacity: 832K bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failures:
77,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$510, without controller
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: 1977

CALIBRE, INC.

843 C
Disk Diameter: 8 in.

Compatibility: DEC PDP-4, PDP-11, LSI-11

Plug Compatibility: DEC RISC1, RISC2
Capacity: 832K bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failures:
77,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$500, without controller
Distribution Method: End user, OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1974
(See Vendor Profile Page V-4)

CARDON S.S.A., INC.

MDU 251
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 350K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failures:
10,000 hours
Integral Controller: No
Price: \$235, without controller
Distribution Method: OEM
Date First Installed: December 1982
(See Vendor Profile Page V-4)

CENTRAL DATA CORP.

03098
Disk Diameter: 8 in.
Plug Compatibility: Shugart 800, 850
Capacity: 1M bytes, unformatted
Transfer Rate: 63K bytes/sec
Mean Time Between Failures: 7,500 hours
Integral Controller: No
Interface: Multibus
Price: \$2,800, with non-volatile
Distribution Method: Third-party
Date First Installed: January 1980
(See Vendor Profile Page V-4)

OSR MICROTECH, INC.

340-9
Disk Diameter: 5 1/4 in.
Compatibility: Commodore CBM, Acorn
Capacity: 928K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures:
12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$995, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: June 1978
(See Vendor Profile Page V-4)

OSR MICROTECH, INC.

840-9
Disk Diameter: 5 1/4 in.
Compatibility: Commodore CBM, Acorn
Capacity: 928K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$875, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: June 1978

Floppy Disk Drives

Distribution Method: End user.
OCM, Two-party
Date First Installed: September 1979

HEWLETT-PACKARD CO.
81210 (DUAL)
Disk Diameter: 5 1/4 in.
Compatibility: HP 1000, Series 80, Series 100, Series 200
Capacity: 540K bytes, unformatted
Transfer Rate: 18K bytes/sec
Average Access Time: 415 msec
Mean Time Between Failures: 70,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: HP-IB
Price: \$1,775, with controller
Distribution Method: End user
Number Installed to Date: 10,000-50,000
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
82361M (DUAL)
Disk Diameter: 5 1/4 in.
Compatibility: HP Series 80, Series 100, Series 200
Capacity: 540K bytes, unformatted
Transfer Rate: 7K bytes/sec
Mean Time Between Failures: 8 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: HP-IB
Price: \$2,250, with controller
Distribution Method: End user
Number Installed to Date: 10,000-50,000
(See Vendor Profile Page V-17)

HONEYWELL, INC.
DM 9608
Disk Diameter: 5 1/4 in.
Compatibility: Honeywell DPS 8
Capacity: 1M bytes, unformatted
Transfer Rate: 12K bytes/sec
Average Access Time: 275 msec
Maximum Drives Per Controller: 2
Integral Controller: No
Interface: Shugart SA 400
Price: \$1,100, without controller
Distribution Method: End user
Third-party
Date First Installed: April 1982
(See Vendor Profile Page V-17)

INFOTEK
FD048
Disk Diameter: 5 in.
Compatibility: HP 8600, HP 8831, HP 8833, HP 8845
Capacity: 1M bytes, formatted
Transfer Rate: 20K bytes/sec
Average Access Time: 38 msec
Integral Controller: No
Price: \$3,450, without controller
Distribution Method: End user
(See Vendor Profile Page V-18)

INSTRONICS CORP.
88070NCS MOL 418
Disk Diameter: 5 in.
Compatibility: IBM 3740
Capacity: 512K bytes, unformatted
Transfer Rate: 500K bytes/sec
Mean Time Between Failures: 31,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: ATA 1208
Price: \$700, without controller, \$1,700, with controller
Distribution Method: End user
OCM, Two-party

Number Installed to Date: 10,000-50,000
Date First Installed: July 1974
(See Vendor Profile Page V-18)

LOBO SYSTEMS, INC.
8101CA
Disk Diameter: 8 in.
Compatibility: Apple II+
Capacity: 570K bytes, unformatted
Transfer Rate: 63K bytes/sec
Average Access Time: 260 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart
Price: \$1,325, with controller
Distribution Method: End user
Number Installed to Date: 500-1,000
Date First Installed: 1979
(See Vendor Profile Page V-22)

MATCHLESS SYSTEMS
SLM1MC
Disk Diameter: 8 in.
Compatibility: Mattress 800, IBM Personal Computer, Zenith 237
Capacity: 350K bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 61 msec
Integral Controller: No
Interface: IBM MCM/PC
Price: \$1,350, without controller
Distribution Method: OCM
Number Installed to Date: 500-1,000
Date First Installed: March 1982
(See Vendor Profile Page V-22)

MICRO PERIPHERALS, INC.
81
Disk Diameter: 8 in.
Compatibility: IBM Personal Computer
Capacity: 800K bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 177 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Interface: Shugart
Price: \$250, without controller
Distribution Method: End user
Date First Installed: January 1983
(See Vendor Profile Page V-24)

MICRO PERIPHERALS, INC.
82
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Capacity: 512K bytes, unformatted
Average Access Time: 83 msec
Mean Time Between Failures: 9,200 hours
Integral Controller: No
Interface: Shugart
Price: \$180, without controller
Distribution Method: End user
Date First Installed: 1979

MICRO PERIPHERALS, INC.
81
Disk Diameter: 5 1/4 in.
Capacity: 512K bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failures: 8,200 hours
Integral Controller: No
Interface: Shugart
Price: \$180, without controller
Distribution Method: Third-party
Date First Installed: June 1982

MICRO PERIPHERALS, INC.
82
Disk Diameter: 5 1/4 in.

Compatibility: IBM Personal Computer
Capacity: 1M bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failures: 9,200 hours
Integral Controller: No
Interface: Shugart
Price: \$200, without controller
Distribution Method: Third-party
Date First Installed: December 1980

MICRO PERIPHERALS, INC.
82
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Capacity: 512K bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 83 msec
Mean Time Between Failures: 9,200 hours
Integral Controller: No
Interface: Shugart
Price: \$175, without controller
Distribution Method: Third-party
Date First Installed: April 1983

MICRO PERIPHERALS, INC.
802
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Capacity: 1M bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failures: 9,200 hours
Integral Controller: No
Interface: Shugart
Price: \$180, without controller
Distribution Method: End user
Date First Installed: April 1983

MICROPEROLS CORP.
1115-V
Disk Diameter: 5 1/4 in.
Compatibility: Microprobe 1015-IV, Tandon TM 101-AM
Capacity: 950K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 154 msec
Mean Time Between Failures: 8,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Shugart SA 400
Price: \$248, without controller
Number Installed to Date: 250,000
(See Vendor Profile Page V-24)

MICROPEROLS CORP.
1115-V
Disk Diameter: 5 1/4 in.
Compatibility: Shugart SA 410, Microprobe 1015-V
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 160 msec
Mean Time Between Failures: 8,500 hours

Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Shugart SA 400
Price: \$190, without controller
Distribution Method: OCM
Number Installed to Date: 250,000

MICROPSOL CORP.
1115-PS
Disk Diameter: 5 1/4 in.
Compatibility: Shugart SA 460, Microprobe 1015-IV
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 160 msec
Mean Time Between Failures: 8,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Shugart SA 400
Price: \$248, without controller
Distribution Method: OCM
Number Installed to Date: 250,000

MICRO-SCI
PRO-140
Disk Diameter: 5 1/4 in.
Compatibility: Commodore 64
Capacity: 572K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failures: 8,500 hours
Maximum Drives Per Controller: 2
Integral Controller: No
Interface: Apple GCR
Price: \$500, without controller
Distribution Method: Third-party
Number Installed to Date: 1,000
Date First Installed: June 1982
(See Vendor Profile Page V-24)

MICRO-SCI
PRO-140
Disk Diameter: 5 1/4 in.
Compatibility: Commodore 64
Capacity: 572K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failures: 8,500 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Parallel
Price: \$528, without controller
Distribution Method: Third-party
Date First Installed: 1983

MILPOTE CORP.
02048
Disk Diameter: 8 in.
Compatibility: IBM 3740 IBM 4964
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failures: 77,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$18,000, with controller
Distribution Method: OCM
Date First Installed: 1979
(See Vendor Profile Page V-24)

MITSUBISHI ELECTRONICS
AEMENA, INC.
M8832
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 84 msec
Mean Time Between Failures: 10,800 hours

Floppy Disk Drives

Integral Controller: No
Interface: Shugart
Price: \$450, without controller
Distribution Method: OEM
Date First Installed: April 1982

MITSUBISHI ELECTRONICS AMERICA, INC.

Model: M4613
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 94 msec
Mean Time Between Failure: 10,000 hours

Integral Controller: No
Interface: Shugart
Price: \$450, without controller
Distribution Method: OEM
Date First Installed: April 1982

NCR CORP.

Model: 7648
Disk Diameter: 8 in.
Compatibility: NCR 9020, 9010
Capacity: 1M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 56 msec
Integral Controller: No
Price: \$1,500, without controller
Distribution Method: End user
Date First Installed: 1982
(See Vendor Profile Page V-25)

NISSEI SANITO AMERICA, LTD.

Model: FS680
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 10,000 hours

Integral Controller: No
Interface: Shugart SA 400
Price: \$350, without controller
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-36)

NIDHON COMPUTER CORP.

Model: 8330
Disk Diameter: 8 in.
Compatibility: Android 8850
Capacity: 1M bytes, unformatted
Transfer Rate: 320K bytes/sec
Average Access Time: 470 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$2,300, without controller
Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: 1975
(See Vendor Profile Page V-26)

ONICE CORP.

Model: QUETRAX 382
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 76 msec
Mean Time Between Failure: 8,000 hours

Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Axi X3 80
Price: \$315, without controller
Distribution Method: OEM
Number Installed to Date: More than 50,000
(See Vendor Profile Page V-30)

RARA SYSTEMS

Model: ELITE T10
Disk Diameter: 5 1/4 in.

Plug Compatibility: Apple Disk
Franklin LSCII
Capacity: 625K bytes, formatted
Average Access Time: 150 msec
Mean Time Between Failure: 9,200 hours

Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$585, without controller
Distribution Method: Third party
Number Installed to Date: 1,000
Date First Installed: February 1982
(See Vendor Profile Page V-30)

REIMOLD SYSTEMS

Model: RSDK 4941
Compatibility: Tandy TRS 80II
Capacity: 512K bytes, unformatted
Transfer Rate: 300K bytes/sec
Average Access Time: 1 msec
Maximum Drives Per Controller: 18
Integral Controller: Yes
Price: \$1,495, with controller
Distribution Method: End user
Number Installed to Date: 100,500
Date First Installed: March 1982
(See Vendor Profile Page V-32)

SHUGART ASSOCIATES, INC.

Model: SA4460
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 158 msec
Mean Time Between Failure: 8,000 hours
Distribution Method: OEM
Date First Installed: March 1981
(See Vendor Profile Page V-30)

SHUGART ASSOCIATES, INC.

Model: SA4465
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 34 msec
Mean Time Between Failure: 10,000 hours
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-30)

SHUGART ASSOCIATES, INC.

Model: SA4810
Disk Diameter: 8 in.
Capacity: 800K bytes, formatted
Transfer Rate: 65K bytes/sec
Average Access Time: 210 msec
Mean Time Between Failure: 6,000 hours
Distribution Method: OEM
Date First Installed: September 1975

SHUGART ASSOCIATES, INC.

Model: SA4710
Disk Diameter: 8 in.
Capacity: 800K bytes, formatted
Transfer Rate: 65K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure: 10,000 hours
Distribution Method: OEM
Date First Installed: August 1982

SONY COMMUNICATIONS PRODUCTS CO.

Model: SA-525F
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Average Access Time: 350 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No

Distribution Method: OEM
Date First Installed: October 1983
(See Vendor Profile Page V-30)

SONY COMMUNICATIONS PRODUCTS CO.

Model: SA-5010
Disk Diameter: 5 1/4 in.
Compatibility: Sony SMD 70
Capacity: 500K bytes, unformatted
Transfer Rate: 65K bytes/sec
Average Access Time: 365 msec
Mean Time Between Failure: 6,000 hours

SONY COMMUNICATIONS PRODUCTS CO.

Model: SA-5010
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, unformatted
Transfer Rate: 65K bytes/sec
Average Access Time: 365 msec
Mean Time Between Failure: 6,000 hours

SONY COMMUNICATIONS PRODUCTS CO.

Model: SA-5010
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, unformatted
Transfer Rate: 65K bytes/sec
Average Access Time: 365 msec
Mean Time Between Failure: 6,000 hours
Integral Controller: No
Price: \$175, with controller
Distribution Method: Third party
Date First Installed: October 1982

STANDUN CONTROLS, INC.

Model: SC-4143
Disk Diameter: 5 1/4 in.
Compatibility: Apple II
Capacity: 678K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 3 msec
Mean Time Between Failure: 9,500 hours
Integral Controller: No
Interface: Apple GCR
Price: \$659, without controller
Distribution Method: OEM, Third party
Date First Installed: April 1982
(See Vendor Profile Page V-33)

STANDUN CONTROLS, INC.

Model: SC-4462
Disk Diameter: 5 1/4 in.
Compatibility: Commodore 64
Capacity: 372K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 9,500 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Parallel access
Price: \$475, with controller
Distribution Method: OEM, Third party
Date First Installed: June 1983

TANDON CORP.

Model: TM100-4
Disk Diameter: 5 1/4 in.
Capacity: 378K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 70 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: March 1983
(See Vendor Profile Page V-34)

TANDON CORP.

Model: TM100
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted

Transfer Rate: 250K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: March 1983

TANDON CORP.

Model: TM100-4
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 9 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: June 1978

TANDON CORP.

Model: TM101-4
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: June 1978

TANDON CORP.

Model: TM848-1
Disk Diameter: 8 in.
Capacity: 800K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: April 1981

TEAC CORP. OF AMERICA

Model: FD35-4
Disk Diameter: 5 1/4 in.
Plug Compatibility: Shugart
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 3 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: 34-pin Connector
Price: \$295, without controller
Distribution Method: End user
Date First Installed: March 1982
(See Vendor Profile Page V-34)

TECHNISA AMERICA, INC.

Model: NO-940
Disk Diameter: 5 1/4 in.
Plug Compatibility: Shugart
Capacity: 125K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 65 msec
Integral Controller: No
Interface: Shugart
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-37)

TECHNISA AMERICA, INC.

Model: NO-980
Disk Diameter: 5 1/4 in.
Compatibility: Shugart
Capacity: 1M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 79 msec
Integral Controller: No

Floppy Disk Drives

Interface: Shugart
Distribution Method: OEM
Date First Installed: October 1982

TRAK MICROCOMPUTER CORP.

PC-2
Compatibility: IBM Personal
Computer
Capacity: 640K bytes, formatted
Transfer Rate: 315 bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 8,200
hours
Integral Controller: No
Interface: A08
Price: \$495, without controller
Distribution Method: Third-party
Number Installed to Date: 500
Date First Installed: January 1983
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTER CORP.

PC-4
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal
Computer
Capacity: 640K bytes, formatted
Transfer Rate: 314 bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 8,200
hours
Integral Controller: No
Interface: A08
Price: \$495, without controller
Distribution Method: Third-party
Number Installed to Date: 125
Date First Installed: June 1983

WANG LABORATORIES, INC. 270A-3

Disk Diameter: 5 in.
Compatibility: Wang 2200
Capacity: 750K bytes, unformatted
Price: \$5,000, without controller
(See Vendor Profile Page V-38)

WESTERN TELEMETRIC, INC. DATA MATES-DUAL

Disk Diameter: 5 1/4 in
Capacity: 650K bytes, unformatted
Transfer Rate: 1.2M bytes/sec
Average Access Time: 12 msec
Integral Controller: No
Interface: RS-232
Price: \$3,195, without controller
Distribution Method: End user
Date First Installed: January 1981
(See Vendor Profile Page V-38)

WESTERN TELEMETRIC, INC. MINI MATE-8

Disk Diameter: 5 1/4 in
Capacity: 816K bytes, unformatted
Transfer Rate: 1.2M bytes/sec
Average Access Time: 12 msec
Integral Controller: No
Interface: RS-232
Price: \$1,995, without controller
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: April 1982

WORLD STORAGE TECHNOLOGY, LTD.

PC-8
Disk Diameter: 8 in
Capacity: 800K bytes, formatted
Transfer Rate: 62K bytes/sec
Average Access Time: 91 msec
Mean Time Between Failure: 8,000
hours
Integral Controller: No

Interface: A08
Price: \$800, without controller
Distribution Method: OEM
Number Installed to Date: 60,000
Date First Installed: 1975
(See Vendor Profile Page V-38)

WORLD STORAGE TECHNOLOGY, LTD. FD0221-8

Disk Diameter: 5 1/4 in
Capacity: 1M bytes, unformatted
Transfer Rate: 315 bytes/sec
Average Access Time: 148 msec
Mean Time Between Failure: 8,000
hours
Integral Controller: No
Interface: A08
Price: \$550, without controller
Distribution Method: OEM
Number Installed to Date: 70,000
Date First Installed: November 1981

ZENITH DATA SYSTEMS ZENITH 237

Disk Diameter: 5 1/4 in
Capacity: 750K bytes, unformatted
Transfer Rate: 750K bytes/sec
Average Access Time: 260 msec
Integral Controller: No
Price: \$1,695, without controller
Distribution Method: Third-party
(See Vendor Profile Page V-40)

Capacities Under 512K Bytes

ARROCOMP, INC. 48 TRACK DOUBLE SIDED COMPLETE

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80, IBM
Personal Computer, TI 99-4A
Capacity: 250K bytes, unformatted
Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$275, without controller
Distribution Method: End user
Number Installed to Date: 10,000-
50,000
(See Vendor Profile Page V-41)

ARROCOMP, INC. 48 TRACK SINGLE SIDED FLIPPY

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80, IBM
Personal Computer, TI 99-4A
Capacity: 125K bytes, formatted
Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$275, without controller
Distribution Method: End user
Number Installed to Date: 10,000-
50,000

ARROCOMP, INC. 48 TRACK SINGLE SIDED COMPLETE

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80, IBM
Personal Computer, TI 99-4A
Capacity: 125K bytes, formatted
Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$195, without controller

Distribution Method: End user
Number Installed to Date: 10,000-
80,000

ARROCOMP, INC. 88 TRACK DOUBLE SIDED

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80, IBM
Personal Computer, TI 99-4A
Capacity: 500K bytes, unformatted
Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$375, without controller
Distribution Method: End user
Number Installed to Date: 10,000-
50,000

ARROCOMP, INC. 88 TRACK FLIPPY

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80, IBM
Personal Computer, TI 99-4A
Capacity: 750K bytes, unformatted
Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$275, without controller
Distribution Method: End user
Number Installed to Date: 10,000-
50,000

ARROCOMP, INC. 40 TRACK SINGLE SIDED COMPLETE

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80, IBM
Personal Computer, TI 99-4A
Capacity: 250K bytes, unformatted
Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Price: \$295, without controller
Distribution Method: End user
Number Installed to Date: 10,000-
50,000

ARROCOMP, INC. APPLE COMPATIBLE

Disk Diameter: 5 1/4 in
Compatibility: Apple II, Franklin
Capacity: 250K bytes, formatted
Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: Yes
Price: \$275, without controller
\$395, with controller
Distribution Method: End user
Number Installed to Date: 10,000-
50,000

AMDEK AMDEK 8

Disk Diameter: 3 in
Compatibility: Apple II
Capacity: 280K bytes, unformatted
Mean Time Between Failure: 8,000
hours
Integral Controller: No
Price: \$295, without controller
Distribution Method: Third-party
Date First Installed: July 1983
(See Vendor Profile Page V-42)

AM ELECTRONICS 218-C

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80,
TRS-80 II, TRS-80 III, Zenith
Capacity: 500K bytes, formatted
Transfer Rate: 31K bytes/sec

Average Access Time: 6 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$450, without controller
Distribution Method: Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: October 1982
(See Vendor Profile Page V-42)

AM ELECTRONICS 3108-C

Disk Diameter: 5 1/4 in
Compatibility: Tandy TRS-80,
TRS-80 II, TRS-80 III, Zenith
Capacity: 125K bytes, formatted
Transfer Rate: 16K bytes/sec
Average Access Time: 12 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$390, without controller
Distribution Method: Third-party
Number Installed to Date: 1,000

ANALOG & DIGITAL PERIPHERALS 4.2-02C-1

Disk Diameter: 5 1/4 in
Capacity: 250K bytes, unformatted
Average Access Time: 2 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: RS-232, RS-422
Price: \$560, with controller
Distribution Method: OEM, Third-
party
Number Installed to Date: Under
100
Date First Installed: 1983
(See Vendor Profile Page V-43)

ANALOG & DIGITAL PERIPHERALS 4.2-02C-2

Disk Diameter: 5 1/4 in
Capacity: 500K bytes, unformatted
Average Access Time: 2 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: RS-232, RS-422
Price: \$1,000, with controller
Distribution Method: OEM, Third-
party
Number Installed to Date: Under
100
Date First Installed: 1983

APPLE COMPUTER, INC. DISK II

Disk Diameter: 5 in
Compatibility: Apple II
Capacity: 140K bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 2
Integral Controller: No
Interface: Apple II
Distribution Method: Third-party
Number Installed to Date: More
than 50,000
(See Vendor Profile Page V-43)

APPLE COMPUTER, INC. DISK II

Disk Diameter: 5 1/4 in

Floppy Disk Drives

Compatibility: Apple II
Capacity: 140K bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Apple
Distribution Method: Third-party
Number Installed to Date: More than 50,000

ATAI, INC.
1040-1
Disk Diameter: 5 1/4 in.
Compatibility: Atari
Capacity: 80K bytes, unformatted
Transfer Rate: 20K bytes/sec
Average Access Time: 25 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Atari 800
Price: \$450, with controller
Distribution Method: Third-party
Date First Installed: May 1983
(See Vendor Profile Page V-4)

CBS MICROTECH, INC.
340-1
Disk Diameter: 5 1/4 in.
Compatibility: Commodore CBM
Capacity: 280K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: June 1978
(See Vendor Profile Page V-6)

CBS MICROTECH, INC.
340-1
Disk Diameter: 5 1/4 in.
Compatibility: Commodore CBM
Capacity: 280K bytes, unformatted
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$885, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: June 1978

CBS MICROTECH, INC.
340-1
Disk Diameter: 5 1/4 in.
Compatibility: Commodore 64
Capacity: 280K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Distribution Method: OEM
Date First Installed: April 1983

CBS MICROTECH, INC.
340-1
Disk Diameter: 5 1/4 in.
Compatibility: Commodore 64
Capacity: 280K bytes, unformatted
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hours

Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$595, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: April 1983

COMMODORE BUSINESS MACHINES, INC.
CBM 4040
Disk Diameter: 5 1/4 in.
Capacity: 340K bytes, formatted
Transfer Rate: 125K bytes/sec
Maximum Drives Per Controller: 2
Date First Installed: 1981
(See Vendor Profile Page V-7)

COMMODORE BUSINESS MACHINES, INC.
CBM 2031
Disk Diameter: 5 1/4 in.
Capacity: 170K bytes, formatted
Transfer Rate: 150K bytes/sec
Price: \$385, without controller
Date First Installed: 1980

CONTROL DATA CORP.
CDC 3408
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Average Access Time: 80 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$160, without controller
Distribution Method: OEM, Third-party
Number Installed to Date: More than 50,000
(See Vendor Profile Page V-8)

CONTROL DATA CORP.
CDC 3408
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 260K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Distribution Method: OEM

CONTROL DATA CORP.
CDC 3428
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 81 msec
Mean Time Between Failure: 12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$150, without controller
Distribution Method: OEM
Date First Installed: 1983

CONTROL DATA CORP.
CERTINTY 310 SERIES
Disk Diameter: 5 1/4 in.
Capacity: 310K bytes, unformatted
Transfer Rate: 30K bytes/sec
Average Access Time: 180 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2180, with controller
Distribution Method: End user, OEM
Date First Installed: 1979

CHROMEDD, INC.
COP
Disk Diameter: 5 1/4 in.

Capacity: 390K bytes, unformatted
Transfer Rate: 25K bytes/sec
Average Access Time: 150 msec
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$1,295, without controller
\$2,125, with controller
Distribution Method: OEM, Third-party
Number Installed to Date: 100-500
Date First Installed: January 1981
(See Vendor Profile Page V-9)

DATA SYSTEMS DESIGN, INC.
DS2 440
Disk Diameter: 8 in.
Capacity: 500K bytes, unformatted
Transfer Rate: 20K bytes/sec
Average Access Time: 290 msec
Mean Time Between Failure: 15,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: CMA
Price: \$3,895, with controller
Distribution Method: End user, OEM
Number Installed to Date: 1,200
Date First Installed: 1979
(See Vendor Profile Page V-11)

DIGITAL EQUIPMENT CORP.
RD30
Disk Diameter: 5 1/4 in.
Capacity: 237K bytes, unformatted
Transfer Rate: 14K bytes/sec
Mean Time Between Failure: 4,308 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: End user
Number Installed to Date: Under 100
(See Vendor Profile Page V-12)

DIGITAL EQUIPMENT CORP.
RD30
Disk Diameter: 5 1/4 in.
Capacity: 237K bytes, unformatted
Transfer Rate: 14K bytes/sec
Average Access Time: 194 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$955, with controller
Distribution Method: End user, OEM, Third-party
Number Installed to Date: More than 50,000
Date First Installed: September 1983
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
RD31
Disk Diameter: 8 in.
Capacity: 239K bytes, unformatted
Transfer Rate: 31K bytes/sec
Date First Installed: 1978

EX-CELL-G, INC.
RFD480
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 54 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Am
Price: \$500, without controller

Distribution Method: OEM
Date First Installed: November 1981
(See Vendor Profile Page V-15)

EX-CELL-G, INC.
RFD481
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Average Access Time: 54 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Am
Price: \$305, without controller
Distribution Method: OEM
Date First Installed: November 1983

EX-CELL-G, INC.
RFD488
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Am
Price: \$295, without controller
Distribution Method: OEM

EX-CELL-G, INC.
RFD488
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Average Access Time: 93 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Am
Price: \$235, without controller
Distribution Method: OEM

EX-CELL-G, INC.
RFD481
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 94 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Am
Price: \$350, without controller
Distribution Method: OEM
Date First Installed: November 1980

EX-CELL-G, INC.
RFD488
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 94 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Am
Price: \$295, without controller
Distribution Method: OEM

FOURTH DIMENSION SYSTEMS
PDS-40A
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, Apple II+, Apple IIc
Capacity: 280K bytes, formatted
Average Access Time: 268 msec
Mean Time Between Failure: 6,000 hours
Integral Controller: No
Price: \$205, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
(See Vendor Profile Page V-16)

Floppy Disk Drives

Average Access Time: 5 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Apple GCR
Price: \$565, without controller;
\$689, with controller
Distribution Method: Third-party
Date First Installed: June 1982

MICRO-SGI

PD-48
Disk Diameter: 5 1/4 in.
Compatibility: Commodore 64
Plug Compatibility: Commodore
Capacity: 1544 bytes, unformatted
Average Access Time: 18 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Parallel
Price: \$295, without controller;
\$428, with controller
Distribution Method: Third-party
Date First Installed: September 1983

MICRO-SGI

PD-10
Disk Diameter: 5 1/4 in.
Compatibility: Commodore 64
Plug Compatibility: Commodore
Capacity: 2594 bytes, unformatted
Average Access Time: 5 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Parallel
Price: \$525, without controller;
\$656, with controller
Date First Installed: September 1983

MINOW SCIENTIFIC

INSTRUMENTS, INC.
PD-3
Disk Diameter: 5 in.
Compatibility: MSX 8000
Plug Compatibility: CDC 5404,
Shugart 801
Capacity: 259K bytes, formatted
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: FDI
Price: \$2,000, without controller
Distribution Method: End user
Number Installed to Date: 5,000
Date First Installed: January 1978
(See Vendor Profile Page V-24)

MILITARY CORP.

SD-60
Disk Diameter: 8 in.
Compatibility: IBM 3740
Capacity: 450K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 7.000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$13,000, with controller
Distribution Method: OEM
Date First Installed: 1978
(See Vendor Profile Page V-24)

PERSONAL ELECTRONICS

AMERICA, INC.
MS81
Disk Diameter: 5 1/4 in.

Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 24 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$400, without controller
Distribution Method: OEM
Date First Installed: February 1983
(See Vendor Profile Page V-25)

PERSONAL ELECTRONICS

AMERICA, INC.
MP381
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 24 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$500, without controller
Distribution Method: OEM

PERSONAL ELECTRONICS

CORP.
MS40
Disk Diameter: 8 in.
Compatibility: IBM 3740
Capacity: 240K bytes, unformatted
Transfer Rate: 215 bytes/sec
Average Access Time: 31 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$1,825, with controller
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1981
(See Vendor Profile Page V-26)

PERSONAL DATA CORP.

AT-48 81A1-182
Disk Diameter: 5 1/4 in.
Compatibility: Atari 400, 800
Capacity: 384 bytes, unformatted
Transfer Rate: 3K bytes/sec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$749, with controller
(See Vendor Profile Page V-26)

PERSONAL DATA CORP.

BM 40 SERIES
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal
Computer
Capacity: 320K bytes, unformatted
Transfer Rate: 314 bytes/sec
Price: \$549, without controller

PERSONAL DATA CORP.

TPD 349D/349HD
Disk Diameter: 5 1/4 in.
Compatibility: Tandy TRS-80
Capacity: 314 bytes, unformatted
Price: \$1,095, without controller

PERSONAL MICRO

COMPUTERS, INC.
PCD-408
Disk Diameter: 5 1/4 in.
Plug Compatibility: Shugart
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 150 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Shugart
Price: \$200, without controller
Distribution Method: OEM
Date First Installed: March 1983

QUENTIN RESEARCH, INC.

QR-500
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, Apple II+,
Apple IIc
Capacity: 160K bytes, unformatted
Transfer Rate: 155K bytes/sec
Average Access Time: 298 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Apple
Price: \$325, without controller;
\$400, with controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: June 1982
(See Vendor Profile Page V-32)

QUINE CORP.

QUIMETRAK 149
Disk Diameter: 5 1/4 in.
Capacity: 200K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 180 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Atari 83.80
Price: \$185, without controller
Distribution Method: OEM
Number Installed to Date: More than 50,000
(See Vendor Profile Page V-32)

QUINE CORP.

QUIMETRAK 845
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 241 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Atari 83.80
Price: \$210, without controller
Distribution Method: OEM
Number Installed to Date: More than 10,000

RAMA SYSTEMS

ELITE ONE
Disk Diameter: 5 1/4 in.
Compatibility: Franklin
Plug Compatibility: Apple
Capacity: 163K bytes, formatted
Transfer Rate: 300K bytes/sec
Average Access Time: 84 msec
Mean Time Between Failure: 5,200 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$385, without controller
Distribution Method: Third-party
Number Installed to Date: 10,000-50,000
Date First Installed: March 1982
(See Vendor Profile Page V-33)

RAMA SYSTEMS

ELITE TWO
Disk Diameter: 5 1/4 in.
Plug Compatibility: Apple Disk II
Capacity: 329K bytes, formatted
Average Access Time: 84 msec
Mean Time Between Failure: 5,200 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$435, without controller

Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: December 1982

R-4-S DESIGNS, INC.

MS8 TAUR
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, Apple IIc,
Apple II+; Franklin Ace 1000
Plug Compatibility: Apple Disk II
Capacity: 163K bytes, unformatted
Average Access Time: 180 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Apple
Price: \$300, without controller
Distribution Method: Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-31)

R-4-S DESIGNS, INC.

MS8 TAUR II
Disk Diameter: 5 1/4 in.
Compatibility: Apple II+, Apple IIc,
Franklin Ace, Ross 108
Capacity: 163K bytes, unformatted
Average Access Time: 180 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Apple
Price: \$350, without controller
Distribution Method: Third-party
Date First Installed: February 1983

R-4-S DESIGNS, INC.

SHUGART 8A 488
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal
Computer
Capacity: 300K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failure: 10,000 hours
Price: \$275, without controller
Distribution Method: Third-party
Date First Installed: March 1983

R-4-S DESIGNS, INC.

TAUR II
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, Apple IIc,
Apple II+
Plug Compatibility: Apple Disk II
Capacity: 163K bytes, unformatted
Average Access Time: 28 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$350, without controller;
\$350, with controller
Distribution Method: Third-party
Number Installed to Date: 30,000
Date First Installed: June 1981

SANTO BUSINESS SYSTEMS

SPD-180 MICRO 1080
Disk Diameter: 5 1/4 in.
Compatibility: Tandy 1000C100
Capacity: 320K bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 281 msec
Mean Time Between Failure: 5,000 hours
Integral Controller: No
Price: \$695, without controller
Distribution Method: Third-party
Number Installed to Date: More than 10,000
Date First Installed: April 1982
(See Vendor Profile Page V-31)

Floppy Disk Drives

TEAC CORP. OF AMERICA

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: 3410 Connector
Price: \$265, without controller
Distribution Method: End user
Date First Installed: April 1983
(See Vendor Profile Page V-34)

TEAC CORP. OF AMERICA

FD-55-A
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: 3410 Connector
Price: \$268, without controller
Distribution Method: End user
Date First Installed: March 1982

TEAC CORP. OF AMERICA

FD-55-B
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: 3410 Connector
Price: \$260, without controller
Distribution Method: End user
Date First Installed: March 1982

TEAC CORP. OF AMERICA

FD-55-C
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: 3410 Connector
Price: \$260, without controller
Distribution Method: End user
Date First Installed: March 1982

TECHTRAN INDUSTRIES, INC.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 2,100 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: RS-232C
Price: \$1,485, with controller
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000
Date First Installed: April 1980
(See Vendor Profile Page V-36)

TECHTRAN INDUSTRIES, INC.

FD-55
Disk Diameter: 5 1/4 in.
Capacity: 400K bytes, formatted
Transfer Rate: 260K bytes/sec

Average Access Time: 1 msec
Mean Time Between Failure: 2,100 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: RS-232C
Price: \$1,545, with controller
Distribution Method: OEM, Third-party
Number Installed to Date: 500
Date First Installed: October 1981

TECHTRAN INDUSTRIES, INC.

FD-55
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 1 msec
Mean Time Between Failure: 2,100 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: RS-232C
Price: \$1,985, with controller
Distribution Method: OEM, Third-party
Number Installed to Date: 5,000
Date First Installed: April 1980

TERMINAL DATA CORP.

545050-10
Disk Diameter: 5 1/4 in.
Capacity: 175K bytes, unformatted
Transfer Rate: 175K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: Yes
Interface: RS-232
Price: \$995, without controller
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: July 1982
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Interface: RS-232C
Price: \$200, without controller
Distribution Method: Third-party
Number Installed to Date: 1,000
Date First Installed: August 1982
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Atari
Price: \$499, with controller
Distribution Method: Third-party
Date First Installed: July 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec

Average Access Time: 1 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Atari
Price: \$499, with controller
Distribution Method: Third-party
Date First Installed: August 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Atari
Price: \$950, with controller
Distribution Method: Third-party
Date First Installed: May 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 5 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Atari
Price: \$450, with controller
Distribution Method: Third-party
Date First Installed: July 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Atari
Price: \$439, with controller
Distribution Method: Third-party
Date First Installed: July 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Interface: Atari
Price: \$375, without controller
Distribution Method: Third-party
Number Installed to Date: 1,500
Date First Installed: January 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec

Average Access Time: 100 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 2
Integral Controller: No
Interface: Atari
Price: \$375, without controller
Distribution Method: Third-party
Number Installed to Date: 200
Date First Installed: June 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 143K bytes, unformatted
Average Access Time: 120 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Interface: Atari
Price: \$279, without controller
Distribution Method: Third-party
Number Installed to Date: 3,000
Date First Installed: May 1981

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 143K bytes, unformatted
Transfer Rate: 143K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Interface: Atari
Price: \$279, without controller
Distribution Method: Third-party
Date First Installed: July 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 143K bytes, unformatted
Transfer Rate: 143K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Interface: Atari
Price: \$279, without controller
Distribution Method: Third-party
Date First Installed: September 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 9,200 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Interface: Atari
Price: \$375, without controller
Distribution Method: Third-party
Number Installed to Date: 1,500
Date First Installed: January 1983

TRAK MICROCOMPUTER CORP.

FD-36
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 9,200 hours

Floppy Disk Drives

Integral Controller: No
Interface: Ats
Distribution Method: Third-party
Number Installed to Date: 200
Date First Installed: 1983

VR DATA COMP.
TANDON 100-2
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal
Computer, Tandy TRS-80, TRS-80-
II
Capacity: 200K bytes, unformatted
Transfer Rate: 250K bytes/sec
Integral Controller: No
Price: \$350, without controller
\$540, with controller
Distribution Method: OEM
Number Installed to Date: 500-
1,000
(See Vendor Profile Page V-38)

WANG LABORATORIES, INC.
2270A
Disk Diameter: 5 in.
Compatibility: Wang 2200
Capacity: 250K bytes, unformatted
Price: \$300, without controller
(See Vendor Profile Page V-38)

WANG LABORATORIES, INC.
2270A-2
Disk Diameter: 5 in.
Compatibility: Wang 2200
Capacity: 500K bytes, unformatted
Price: \$400, without controller

WESTERN TELEMETRIC, INC.
DATA MATE-8-164K
Disk Diameter: 5 1/4 in.
Capacity: 164K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 12 msec
Integral Controller: No
Interface: RS-232
Price: \$1,995, without controller
Distribution Method: End user
Number Installed to Date: 1,000-
5,000
Date First Installed: May 1978
(See Vendor Profile Page V-38)

WESTERN TELEMETRIC, INC.
DATA MATE-8-328K
Disk Diameter: 5 1/4 in.
Capacity: 328K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 12 msec
Integral Controller: No
Interface: RS-232
Price: \$2,195, without controller
Distribution Method: End user
Number Installed to Date: 1,000-
5,000
Date First Installed: May 1978

WESTERN TELEMETRIC, INC.
DATA MATE-8-324K
Disk Diameter: 5 1/4 in.
Capacity: 324K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 12 msec
Integral Controller: No
Interface: RS-232
Price: \$1,475, without controller
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: January 1979

WESTERN TELEMETRIC, INC.
DATA MATE-8-408K
Disk Diameter: 5 1/4 in.
Capacity: 408K bytes, unformatted
Transfer Rate: 1,200K bytes/sec

Average Access Time: 12 msec
Integral Controller: No
Interface: RS-232
Price: \$1,895, without controller
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: January 1979

WORLD STORAGE TECHNOLOGY, LTD.
FD0211-S
Disk Diameter: 5 1/4 in.
Capacity: 200K bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000
hours
Integral Controller: No
Interface: Ats X319.2
Price: \$450, without controller
Distribution Method: OEM
Number Installed to Date: 50,000
Date First Installed: April 1982
(See Vendor Profile Page V-39)

WORLD STORAGE TECHNOLOGY, LTD.
FD0160-S
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 275 msec
Mean Time Between Failure: 9,000
hours
Integral Controller: No
Interface: Ats X319.2
Price: \$550, without controller
Distribution Method: OEM
Number Installed to Date: 400,000
Date First Installed: March 1977

WORLD STORAGE TECHNOLOGY, LTD.
FD0111-S
Disk Diameter: 5 1/4 in.
Capacity: 250K bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000
hours
Integral Controller: No
Interface: Ats X319.2
Price: \$350, without controller
Distribution Method: OEM
Number Installed to Date: 10,000
Date First Installed: November 1981

WORLD STORAGE TECHNOLOGY, LTD.
FD0113-S
Disk Diameter: 5 1/4 in.
Capacity: 260K bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 275 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Ats X319.2
Price: \$200, without controller
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: March 1983

WORLD STORAGE TECHNOLOGY, LTD.
FD0121-S
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 146 msec
Mean Time Between Failure: 8,000
hours
Integral Controller: No

Interface: Ats X319.2
Price: \$450, without controller
Distribution Method: OEM
Number Installed to Date: 8,000
Date First Installed: April 1982

WORLD STORAGE TECHNOLOGY, LTD.
FD0206-S
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 275 msec
Mean Time Between Failure: 8,000
hours
Integral Controller: No
Interface: Ats X319.2
Price: \$450, without controller
Distribution Method: OEM
Number Installed to Date: 20,000
Date First Installed: May 1978

WORLD STORAGE TECHNOLOGY, LTD.
FD0123-S
Disk Diameter: 5 1/4 in.
Capacity: 500K bytes, formatted
Transfer Rate: 31K bytes/sec
Average Access Time: 275 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Ats X319.2
Price: \$350, without controller
Distribution Method: OEM
Date First Installed: July 1983

ZENITH DATA SYSTEMS
ZENITH Z87-DUAL
Disk Diameter: 5 1/4 in.
Compatibility: Z80, Z88
Capacity: 100K bytes, unformatted
Average Access Time: 450 msec
Integral Controller: No
Price: \$999, without controller
Distribution Method: Third-party
Date First Installed: 1981
(See Vendor Profile Page V-40)

Rigid Disk Drives

Capacities Over 300M Bytes

CONTROL DATA CORP.

271-10
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: IBM Series/1
Plug Compatibility: CDC Certainty
Capacity: 240 bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$22,000, with controller
Distribution Method: OEM
(See Vendor Profile Page V-9)

EMULEX CORP.

CDU-8779
Drive Type: Fixed
Disk Diameter: 14 in.
Compatibility: DEC VAX 11, PDP 11, LSI-11
Capacity: 875M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$21,600, without controller
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-14)

WANG LABORATORIES, INC.

2280-3
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang 2200
Capacity: 204M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$21,000, without controller
(See Vendor Profile Page V-36)

300M- to 300M-Byte Capacity

AMPEX CORP.

DS-8000
Disk Diameter: 14 in.
Capacity: 300M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: 1972
(See Vendor Profile Page V-2)

AMPEX CORP.

DS-8300
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 312M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure: 5,000 hours
Integral Controller: No

Interface: SMD

Price: \$16,500, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: 1975

AMPEX CORP.

DS-8300B
Disk Diameter: 14 in.
Capacity: 300M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: 1980

BURROUGHS CORP.

8044-12
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Burroughs B0900, B0900, B7800, B7900
Capacity: 320M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 20 msec
Maximum Drives Per Controller: 16
Integral Controller: No
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: May 1983
(See Vendor Profile Page V-5)

CENTURY DATA SYSTEMS, INC.

TRIDENT 7200
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 208M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Integral Controller: No
Interface: Trident
Price: \$12,500, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1976
(See Vendor Profile Page V-6)

CENTURY DATA SYSTEMS, INC.

TRIDENT 7300
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 210M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Integral Controller: No
Interface: SMD
Price: \$12,500, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1982
(See Vendor Profile Page V-6)

CENTURY DATA SYSTEMS, INC.

TRIDENT 7300
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 312M bytes, formatted
Transfer Rate: 1,200K bytes/sec

Average Access Time: 30 msec

Mean Time Between Failure: 4,000 hours
Integral Controller: No
Interface: Trident
Price: \$13,800, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1978

CENTURY DATA SYSTEMS, INC.

TRIDENT 7302
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 318M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Integral Controller: No
Interface: SMD
Price: \$13,800, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1979

CENTURY DATA SYSTEMS, INC.

TRIDENT 7200
Drive Type: Removable
Disk Diameter: 14 in.
Plug Compatibility: CDC 8166, Ampex 930A
Capacity: 210M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Integral Controller: No
Interface: SMD
Price: \$13,800, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1982

CENTURY DATA SYSTEMS, INC.

TRIDENT 7330
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 318M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Integral Controller: No
Interface: SMD
Price: \$16,000, without controller

COMPUTER AUTOMATION, INC.

4829-30
Disk Diameter: 14 in.
Capacity: 300M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$22,100, without controller
Distribution Method: End user, OEM
Date First Installed: June 1980
(See Vendor Profile Page V-4)

CONTROL DATA CORP.

CDU 8780 BMD
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 300M bytes, formatted
Transfer Rate: 1,200K bytes/sec

Average Access Time: 30 msec

Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: More than 80,000
(See Vendor Profile Page V-9)

CONTROL DATA CORP.

CERTANTY 2703B SMD
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: IBM Series/1
Plug Compatibility: CDC Certainty
Capacity: 300M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$22,000, without controller
Distribution Method: End user, OEM
Date First Installed: 1978

DATA GENERAL CORP.

812
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 277M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 43 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: QIC Compatible
Price: \$43,500, with controller
Distribution Method: End user, OEM
Date First Installed: November 1980
(See Vendor Profile Page V-10)

DATAPoint CORP.

8331
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Datapoint
Capacity: 200M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Integral Controller: No
Price: \$17,000, with controller
Distribution Method: End user
Date First Installed: November 1980
(See Vendor Profile Page V-11)

DATAPoint CORP.

8387
Disk Diameter: 14 in.
Compatibility: Datapoint
Capacity: 270M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Integral Controller: No
Price: \$31,800, with controller
Distribution Method: End user
Date First Installed: November 1980

DIGITAL EQUIPMENT CORP.

RA80
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 205M bytes, unformatted
Transfer Rate: 2,000K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SCSI, QSDP
Price: \$15,000, without controller
Distribution Method: End user, OEM
Date First Installed: 1983
(See Vendor Profile Page V-18)

DIGITAL EQUIPMENT CORP.

RA80S
Drive Type: Removable

Rigid Disk Drives

Disk Diameter: 14 in.
Compatibility: DEC VAX-11 PDP-11
Capacity: 3584 bytes, unformatted
Transfer Rate: 1.209K bytes/sec
Average Access Time: 38 msec
Maximum Drives Per Controller: 8
Price: \$34,200, without controller
Data First Installed: March 1980

EMULEX CORP. CDC-8746

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DEC VAX-11 PDP-11
1.1, 1.5-11
Capacity: 300M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$14,820, without controller
Distribution Method: OEM
Data First Installed: October 1982
(See Vendor Profile Page V-14)

EMULEX CORP. M291

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DEC VAX-11/750,
VAX-11/780
Capacity: 474M bytes, formatted
Transfer Rate: 1.500K bytes/sec
Average Access Time: 18 msec
Mean Time Between Failure: 10,000
hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$12,950, without controller
Distribution Method: OEM
Data First Installed: October 1982

HARRIS CORP. 5480

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Harris
Capacity: 300M bytes, unformatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 38 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: CDC
Price: \$19,500, with controller
\$26,500, with controller
Distribution Method: End user
Number Installed to Date: 1,000-
5,000
Date First Installed: March 1978
(See Vendor Profile Page V-16)

HEWLETT-PACKARD CO. 79330/79330

Drive Type: Fixed
Disk Diameter: 14 in.
Compatibility: HP Series 1000, 3000
Capacity: 400M bytes, unformatted
Transfer Rate: 1.000K bytes/sec
Average Access Time: 35 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: IEEE-488, HP-IB
Price: \$75,000, with controller
Distribution Method: End user, OEM
Number Installed to Date: 5,000-
10,000
Date First Installed: March 1982
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO. 79391

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: HP Series 1000, 3000
Capacity: 400M bytes, unformatted
Transfer Rate: 1.000K bytes/sec
Average Access Time: 35 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: HP-IB, IEEE-488
Price: \$27,500, with controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: April 1983

HOWE/FWELL, INC. MSI 1654

Disk Diameter: 14 in.
Compatibility: Honeywell DPS-6
Capacity: 300M bytes, unformatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 38 msec
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Honeywell
Distribution Method: End user
Thickcopy
Date First Installed: 1977
(See Vendor Profile Page V-17)

IBM 3330 MODEL 11

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: IBM S/370, 4331,
4341
Capacity: 400M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Price: \$47,800, without controller
Date First Installed: January 1973
(See Vendor Profile Page V-17)

IBM 3330 MODEL 11

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: IBM S/370, 4331,
4341
Capacity: 400M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 5
Price: \$56,450, without controller

MEMOREX CORP. 877-20

Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 200M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 2,500
hours
Integral Controller: No
Interface: SMD
Price: \$13,900, with controller
Distribution Method: OEM
Date First Installed: June 1981
(See Vendor Profile Page V-23)

MILTOP CORP. RD4602 RG40 DISK DRIVE

Drive Type: Fixed/Removable
Disk Diameter: 8 in. or 8 in.
Compatibility: Norton, DEC PDP-
11, VAX-11, Ruler 1600, Sperry
NTS, Honeywell R16
Capacity: 300M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 63 msec
Mean Time Between Failure:

10,000 hours
Integral Controller: Yes
Interface: SMD, DEC R4037, R4035,
Sperry NTSS-1
Price: \$20,000, without controller,
\$39,000, with controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: June 1982
(See Vendor Profile Page V-24)

SPECTRUM CORP. 1480

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Sperry 110/10
Capacity: 300M bytes, unformatted
Transfer Rate: 2.207K bytes/sec
Average Access Time: 42 msec
Price: \$75,000, without controller,
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-32)

SYSTEM INDUSTRIES, INC. 878

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DEC VAX-11/730,
PDP-11, QD Nova, Eclipse
Capacity: 200M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 38 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Distribution Method: End user
Number Installed to Date: 1,000-
5,000
Date First Installed: 1977
(See Vendor Profile Page V-34)

TELETYPE COMPUTER PRODUCTS, INC. 72951

Drive Type: Removable
Disk Diameter: 3 1/2 in.
Compatibility: Xerox Sigma, Techar
T-80
Capacity: 300M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 16
Integral Controller: Yes
Interface: SMD
Price: \$23,000, with controller
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1975
(See Vendor Profile Page V-36)

WANG LABORATORIES, INC. 8548

Drive Type: Removable
Disk Diameter: 8 in.
Compatibility: DEC PDP-11
Capacity: 273M bytes, unformatted
Price: \$34,000, without controller
Distribution Method: End user
(See Vendor Profile Page V-38)

100M to 200M-Byte Capacity

AMPEX CORP. DM-804

Disk Diameter: 14 in.

Capacity: 160M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 500-
1,000
Date First Installed: 1972
(See Vendor Profile Page V-2)

AMPEX CORP. DM-850

Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 160M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 26 msec
Mean Time Between Failure: 5,000
hours
Integral Controller: No
Interface: SMD
Price: \$10,370, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-
5,000
Date First Installed: 1977

SUNDRIDGE CORP. 8844-81

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Burroughs 8600,
8700, 8700
Capacity: 334M bytes, unformatted
Transfer Rate: 600K bytes/sec
Average Access Time: 25 msec
Maximum Drives Per Controller: 8
Integral Controller: No
Distribution Method: End user
Number Installed to Date: 1,000-
10,000
Date First Installed: July 1976
(See Vendor Profile Page V-5)

CONTRON, BATA CORP. CERTAINITY 200 SERIES CAC

Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: RSI Series-1
Capacity: 155M bytes, unformatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$14,040, with controller
Distribution Method: End user, OEM
Date First Installed: 1982
(See Vendor Profile Page V-8)

BATA GENERAL CORP. 8041

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: QD Nova, Eclipse
Capacity: 160M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 10 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: QD compatible
Price: \$35,900, with controller
Distribution Method: End user, OEM
Date First Installed: February 1979
(See Vendor Profile Page V-10)

SDROM INDUSTRIES DCOM 403

Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Compatibility: DEC LSP-11
Capacity: 154M bytes, formatted

Rigid Disk Drives

Transfer Rate: 625K bytes/sec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST-506
Price: \$10,000, with controller
Distribution Method: End user
Date First Installed: December 1982
(See Vendor Profile Page V-12)

DIGITAL EQUIPMENT CORP., RPO6
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DEC PDP-11, VAX-11
Capacity: 170M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 38 msec
Maximum Drives Per Controller: 8
Price: \$26,140, without controller
Date First Installed: April 1978
(See Vendor Profile Page V-15)

HEWLETT-PACKARD CO., 7825 S-31H
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: HP Series 1000, 3000, 9643
Capacity: 120M bytes, unformatted
Transfer Rate: 1.00K bytes/sec
Average Access Time: 38 msec
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: HP-BB IEEE-488
Price: \$22,000, without controller
Distribution Method: End user
Number Installed to Date: 3,000
Date First Installed: 1978
(See Vendor Profile Page V-17)

IBM 3330 MODEL 12
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: IBM 360, 370, 4331, 4341
Capacity: 200M bytes, unformatted
Transfer Rate: 100M bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 5
Price: \$53,870, without controller
Date First Installed: August 1971
(See Vendor Profile Page V-17)

IBM 3330 MODEL 5
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: IBM 360, 370, 4331, 4341
Capacity: 200M bytes, unformatted
Transfer Rate: 100M bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 5
Price: \$42,500, without controller
Date First Installed: 1971
(See Vendor Profile Page V-17)

HATTON CORP., XT1108
Drive Type: Fixed
Disk Diameter: 5 1/4 in.
Capacity: 155M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hours
Interface: Seagate ST-506, ST-412
Price: \$3,340, without controller
Distribution Method: OEM
Date First Installed: February 1983
(See Vendor Profile Page V-23)

HATTON CORP., XT1140
Drive Type: Fixed
Disk Diameter: 5 1/4 in.
Capacity: 140M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Interface: Seagate ST-506, ST-412
Price: \$4,290, without controller
Distribution Method: OEM
Date First Installed: February 1983

IBM CORP., 658
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: NCR 3000, 8500, 8600
Capacity: 182M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 38 msec
Price: \$24,650, without controller
Distribution Method: End user
Number Installed to Date: 3,000
Date First Installed: 1975
(See Vendor Profile Page V-26)

MIXEDOR COMPUTER CORP., 8330-11
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Nucleo 6800
Capacity: 200M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 29 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Nucleo
Price: \$18,170, without controller
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1981
(See Vendor Profile Page V-36)

SANTA CLARA SYSTEMS, INC., S480A
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Compatibility: IBM Personal Computer, AT, Apple II, III, etc.
Capacity: 120M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 60 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: See, Apple II/III
Price: \$6,100 to \$18,250, with controller
Distribution Method: Third-party
Number Installed to Date: 500
Date First Installed: June 1981
(See Vendor Profile Page V-37)

SERNY CORP., 8490
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Sperry 1100/70
Capacity: 174M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Price: \$15,000, without controller
Distribution Method: End user

Date First Installed: 1973
(See Vendor Profile Page V-38)

1M- to 100M-Byte Capacity

AMCOYTE INC., AMAPAND 7110
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Compatibility: SMD
Plug Compatibility: CDC 9457
Capacity: 53M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: SMD
Price: \$4,500, without controller
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-3)

AMPEX CORP., DM-95
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 82M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 38 msec
Mean Time Between Failure: 5,000 hours
Integral Controller: No
Interface: SMD
Price: \$9,370, without controller
Distribution Method: OEM
Number Installed to Date: 10,000
Date First Installed: 1975
(See Vendor Profile Page V-2)

AMPEX CORP., SUPER WINCHESTER DFR 832
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 52M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Integral Controller: No
Interface: SMD
Price: \$7,070, without controller
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: 1978

AMPEX CORP., SUPER WINCHESTER DFR 854
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 85M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: 1978

AMPEX CORP., SUPER WINCHESTER DFR 898
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 87M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Integral Controller: No
Interface: SMD
Distribution Method: OEM

Number Installed to Date: 5,000
Date First Installed: 1978

ASTRONAUTICS CORP., OF AMERICA, STORAGE MODULE DISK DRIVE
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 40M bytes, unformatted
Transfer Rate: 5.000K bytes/sec
Average Access Time: 30 msec
Integral Controller: No
Distribution Method: End user
Number Installed to Date: 3,000
Date First Installed: 1973
(See Vendor Profile Page V-4)

ATHENAEUM TECHNOLOGY, INC., AE-506 181/5
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Capacity: 35M bytes, formatted
Transfer Rate: 100K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: Seagate ST-506
Price: \$1,300, without controller
Distribution Method: OEM
(See Vendor Profile Page V-4)

BALL CORP., 80450 MOC-8
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DEC DEC PDP-11; PDP-4
Capacity: 50M bytes, formatted
Transfer Rate: 100K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$6,900, without controller
Distribution Method: End user, OEM
(See Vendor Profile Page V-4)

BALL CORP., 80450 MOC-10
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DEC DEC PDP-11; PDP-4
Capacity: 50M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Tridac
Price: \$6,700, without controller
Distribution Method: End user, OEM

BALL CORP., 80450 MOC-11
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DEC DEC PDP-11; PDP-4
Capacity: 80M bytes, formatted
Transfer Rate: 1.200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Tridac
Price: \$6,000, without controller
Distribution Method: End user, OEM

Rigid Disk Drives

SALL COMP.

80486 MOD II

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DG, DEC PDP-11,
Pent Four
Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$5,300, without controller
Distribution Method: End user, OEM

SALL COMP.

80486 MOD II

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: QG, DEC PDP-11,
Pent Four
Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$5,540, without controller
Distribution Method: End user, OEM

SALL COMP.

80486 MOD II

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: DG, DEC PDP-11,
Pent Four
Capacity: 100M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$5,000, without controller
Distribution Method: End user, OEM

GEMO ELECTRONICS, INC.

386SX 1000 LTRN

Drive Type: Removable
Disk Diameter: 8 in.
Compatibility: Vector 3000, Franklin
Axe, NEC Information Systems APC,
Apple II
Capacity: 10M bytes, formatted
Transfer Rate: 275K bytes/sec
Average Access Time: 60 msec
Mean Time Between Failure: 6,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Dectron
Price: \$5,995, with controller
Distribution Method: Third party
Number Installed to Date: 120-300
(See Vendor Profile Page 148)

CENTURY DATA SYSTEMS,

INC.

TRIDENT T80

Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 34M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Trident
Price: \$7,000, without controller
Distribution Method: OEM

Date First Installed: 1975

(See Vendor Profile Page 146)

CENTURY DATA SYSTEMS,

INC.

TRIDENT T80

Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 30M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Trident
Price: \$7,900, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-
50,000
Date First Installed: 1975

CENTURY DATA SYSTEMS,

INC.

TRIDENT T80

Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 82M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Price: \$7,900, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-
5,000
Date First Installed: 1975

CIPHER DATA PRODUCTS

YANQUARD-3

Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 20M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$6,000, without controller
Distribution Method: OEM
Number Installed to Date: 5,000-
10,000
Date First Installed: 1978
(See Vendor Profile Page 146)

COMPUTER AUTOMATION,

INC.

45014-90

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: CA Model 4, DEC
LS-2
Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$14,800, without controller
Distribution Method: End user, OEM
Date First Installed: 1977
(See Vendor Profile Page 148)

COMPUTER AUTOMATION,

INC.

45235-32

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: CA Model 4, DEC
LS-2
Capacity: 32M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD

Price: \$11,000, without controller

Distribution Method: End user, OEM

Date First Installed: June 1980

COMPUTER AUTOMATION,

INC.

45234-64

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: CA Model 4, DEC
LS-2
Capacity: 64M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$12,000, without controller
Distribution Method: End user, OEM
Date First Installed: June 1981

COMPUTER AUTOMATION,

INC.

45236-96

Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: CA Model 4, DEC
LS-2
Capacity: 96M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$15,000, without controller
Distribution Method: End user, OEM
Date First Installed: June 1980

CONTROL DATA CORP.

CDC 9412 WHISON

Drive Type: Removable
Disk Diameter: 8 in.
Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 10,000
hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD, LDK-23
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: 1983
(See Vendor Profile Page 148)

CONTROL DATA CORP.

CDC 9416-80 WHON

Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 10,000
hours
Maximum Drives Per Controller: 3
Integral Controller: No
Interface: Seagate ST506, FDI, LDK
LS-2, ESD
Distribution Method: OEM
Date First Installed: October 1983

CONTROL DATA CORP.

CDC 9448 LARV

Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Capacity: 18M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 7,500
hours
Maximum Drives Per Controller: 4
Interface: SMD, LDK, IS
Price: \$2,345, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-
5,000

Date First Installed: 1981

CONTROL DATA CORP.

CDC 9448-32 CMD

Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 32M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 3
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: More
than 50,000
Date First Installed: 1978

CONTROL DATA CORP.

CDC 9448-44 CMD

Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 44M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 3
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: More
than 50,000
Date First Installed: 1978

CONTROL DATA CORP.

CDC 9448-95 CMD

Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 95M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 3
Integral Controller: No
Distribution Method: OEM
Number Installed to Date: More
than 50,000
Date First Installed: 1978

CONTROL DATA CORP.

CDC 9716 REMOVABLE STORAGE DRIVE

Drive Type: Removable
Disk Diameter: 8 in.
Capacity: 82M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1982

CONTROL DATA CORP.

CDC 9780 BMD

Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 42M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000
hours
Maximum Drives Per Controller: 18
Interface: SMD
Distribution Method: OEM
Number Installed to Date: More
than 50,000
Date First Installed: 1973

Rigid Disk Drives

CONTROL DATA CORP.

CDC 8182 8480
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 80M bytes, formatted
Transfer Rate: 2,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: 1973

CONTROL DATA CORP.
CERTANTY 379-16 A 270-39
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 80M bytes
Plug Compatibility: CDC Certanty
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$17,815, with controller
Distribution Method: End user, OEM
Date First Installed: 1978

CONNE, INC.
CONNE 5115
Drive Type: Removable
Disk Diameter: 8 in.
Capacity: 10M bytes, formatted
Transfer Rate: 875K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$6,995, with controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982
(See Vendor Profile Page V-4)

CONNE, INC.
CONNE 5117
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Capacity: 10M bytes, formatted
Transfer Rate: 875K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$12,995, with controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

CSW SYSTEMS, INC.
C-50
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: DEC PDP-11
Transfer Rate: 819K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 6,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Price: \$4,400, without controller
Distribution Method: Third-party

Number Installed to Date: 100-500
Date First Installed: 1981
(See Vendor Profile Page V-9)

CYNTHIA PERIPHERAL CORP.
D-120
Drive Type: Removable
Disk Diameter: 12 1/2 in.
Capacity: 10M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$2,500, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: 1973
(See Vendor Profile Page V-10)

CYNTHIA PERIPHERAL CORP.
D-140
Drive Type: Fixed/Removable
Disk Diameter: 12 1/2 in.
Capacity: 10M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$2,500, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: 1973
(See Vendor Profile Page V-10)

CYNTHIA PERIPHERAL CORP.
D-530
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Capacity: DEC, Tandy, Apple, IBM Personal Computer
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$1,150, without controller
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: 1983

CYNTHIA PERIPHERAL CORP.
D-530
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Capacity: DEC, Tandy, Apple, IBM Personal Computer
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Seagull
Price: \$1,150, without controller
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: 1983
(See Vendor Profile Page V-11)

DATAMAC PERIPHERAL PRODUCTS
DD-10
Drive Type: Removable
Disk Diameter: 5 1/4 in.
Capacity: DEC
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$1,295, with controller
Distribution Method: Third-party
(See Vendor Profile Page V-10)

DATAMAC PERIPHERAL PRODUCTS
DD-10
Drive Type: Removable
Disk Diameter: 5 1/4 in.
Capacity: 12M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$2,295, with controller
Distribution Method: Third-party
Date First Installed: June 1982

DATAMAC PERIPHERAL PRODUCTS
DD-18
Drive Type: Removable
Disk Diameter: 5 1/4 in.
Capacity: IBM Personal Computer
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$2,595, with controller
Distribution Method: Third-party
Date First Installed: June 1982

DATAPoint CORP.
8015
Disk Diameter: 11 in.
Capacity: Datapoint
Transfer Rate: 1,500K bytes/sec
Average Access Time: 75 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$7,800, with controller
Distribution Method: End user
Date First Installed: September 1980
(See Vendor Profile Page V-11)

DATAPoint CORP.
8030
Drive Type: Removable
Disk Diameter: 11 in.
Capacity: Datapoint
Transfer Rate: 1,500K bytes/sec
Average Access Time: 75 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$7,850, with controller
Distribution Method: End user
Date First Installed: September 1980
(See Vendor Profile Page V-11)

DATAPoint CORP.
8030
Drive Type: Removable
Disk Diameter: 11 in.
Capacity: Datapoint
Transfer Rate: 1,500K bytes/sec
Average Access Time: 75 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$7,850, with controller
Distribution Method: End user
Date First Installed: September 1980
(See Vendor Profile Page V-11)

BATA SYSTEMS DESIGN, INC.
DD0 880
Drive Type: Fixed/Removable
Disk Diameter: 5 in.
Capacity: 31M bytes, formatted
Transfer Rate: 357K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: DDA
Price: \$10,500, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1979
(See Vendor Profile Page V-11)

BATA SYSTEMS DESIGN, INC.
DD0 880
Drive Type: Fixed/Removable
Disk Diameter: 5 in.
Capacity: 31M bytes, formatted
Transfer Rate: 357K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: DDA
Price: \$10,500, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1979
(See Vendor Profile Page V-11)

BATHROOM
801A
Drive Type: Fixed
Disk Diameter: 5 in.
Plug Compatibility: Datto 448, Shugart SA 850, SA 851
Capacity: 3M bytes, formatted
Average Access Time: 240 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$5,000, with controller
Distribution Method: End user
Number Installed to Date: 250
Date First Installed: January 1978
(See Vendor Profile Page V-12)

BATHROOM
801B
Drive Type: Fixed
Disk Diameter: 5 in.
Plug Compatibility: IBM 1505, DG Nova, SDD
Capacity: 3M bytes, formatted
Average Access Time: 240 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Amp 1288, SMI
Price: \$7,500, with controller
Distribution Method: Third-party
Number Installed to Date: 60

BIOTAPPORE CORP.
8030
Drive Type: Removable
Disk Diameter: 5 1/4 in.
Capacity: Datapoint
Transfer Rate: 1,500K bytes/sec
Average Access Time: 75 msec
Mean Time Between Failure: 4,500 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: End user
(See Vendor Profile Page V-12)

BITAL DEVELOPMENT CORP.
8030
Drive Type: Fixed
Disk Diameter: 12 in.
Capacity: 4M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Distribution Method: End user
(See Vendor Profile Page V-13)

BITAL DEVELOPMENT CORP.
8030
Drive Type: Fixed
Disk Diameter: 14 in.

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A DEPENDABLE FAIR-PRICED SOURCE
FOR
REMOVABLE MEDIA DISK DRIVE
SUPPORT



THE FOURTH-PARTY MAIN

Rigid Disk Drives

Average Access Time: 25 msec
Price: \$8,500, without controller
(See Vendor Profile Page V-17)

IBM
3502 MODEL 1
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: IBM 7
Capacity: 4M bytes, unformatted
Transfer Rate: 190K bytes/sec
Price: \$11,040, without controller
Date First Installed: January 1971

IBM
3502 MODEL 2
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: IBM
Capacity: 4M bytes, unformatted
Transfer Rate: 190K bytes/sec
Average Access Time: 126 msec
Price: \$12,080, without controller
Date First Installed: January 1972

IBM
3322
Drive Type: Removable
Disk Diameter: 8 in.
Compatibility: IBM S/VS 23
Capacity: 1M bytes, unformatted
Transfer Rate: 52K bytes/sec
Date First Installed: August 1961

INE ASSOCIATES, INC.
DISC-REM-REMOVABLE
Drive Type: Removable
Disk Diameter: 3.5 in.
Compatibility: IBM Personal Computer
Capacity: 8M bytes, formatted
Transfer Rate: 125K bytes/sec
Average Access Time: 70 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,100, with controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: January 1983
(See Vendor Profile Page V-17)

INNOVATIVE DATA TECHNOLOGY
8-105
Drive Type: Removable
Disk Diameter: 5 1/4 in.
Capacity: 20M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST-506, ST-706
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: September 1983
(See Vendor Profile Page V-18)

MAXTOR CORP.
XT1065
Drive Type: Fixed
Disk Diameter: 5 1/4 in.
Capacity: 85M bytes, unformatted
Transfer Rate: 825K bytes/sec
Average Access Time: 36 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Interface: Seagate ST-506, ST-413
Price: \$2,390, without controller
Distribution Method: OEM

Date First Installed: February 1983
(See Vendor Profile Page V-23)

MEMOREX CORP.
410
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Capacity: 12M bytes, formatted
Transfer Rate: 655K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: Seagate ST-506
Price: \$1,800, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: February 1983
(See Vendor Profile Page V-25)

MEMOREX CORP.
415
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Capacity: 10M bytes, formatted
Transfer Rate: 655K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: Seagate ST-506
Price: \$1,580, without controller
Distribution Method: OEM
Date First Installed: October 1983
(See Vendor Profile Page V-25)

MINNET SCIENTIFIC INSTRUMENTS, INC.
HC-8
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: M3 6800
Capacity: 10M bytes, formatted
Average Access Time: 5 msec
Mean Time Between Failure: 30,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$9,500, without controller; \$10,000, with controller
Distribution Method: End user
Number Installed to Date: 300
Date First Installed: January 1979
(See Vendor Profile Page V-24)

MOHAWK DATA SCIENCES CORP.
MODEL 8172
Drive Type: Removable
Disk Diameter: 14 in.
Capacity: 2M bytes, unformatted
Transfer Rate: 150K bytes/sec
Average Access Time: 70 msec
Integral Controller: Yes
Price: \$7,712, with controller
Date First Installed: 1977
(See Vendor Profile Page V-25)

MOHAWK DATA SCIENCES CORP.
MODEL 8174
Drive Type: Fixed
Disk Diameter: 14 in.
Capacity: 20M bytes, unformatted
Transfer Rate: 855K bytes/sec
Average Access Time: 30 msec
Integral Controller: Yes
Price: \$11,300, with controller
Distribution Method: End user
Date First Installed: 1978

MOHAWK DATA SCIENCES CORP.
MODEL 8175
Drive Type: Fixed/Removable

Disk Diameter: 14 in.
Capacity: 7M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 17 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$14,300 to \$26,800, with controller
Date First Installed: 1980

NOTOROLA, INC.
MSRDESD-1
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Compatibility: Exormac; Wang V5642
Capacity: 50M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 7,500 hours

Integral Controller: No
Interface: SMD
Price: \$12,800, without controller
Distribution Method: OEM, Third party
Date First Installed: July 1983
(See Vendor Profile Page V-25)

NOTOROLA, INC.
MSRDEM-1
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Exormac; Wang V5642
Capacity: 30M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$18,500, without controller
Distribution Method: OEM, Third party

Date First Installed: November 1980

NOTOROLA, INC.
MSRDESD-1
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Compatibility: Exormac
Capacity: 16M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 7,500 hours

Integral Controller: No
Interface: SMD
Price: \$7,500, without controller
Distribution Method: OEM, Third party
Date First Installed: June 1982

NOTOROLA, INC.
MSRDESD-1
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Exormac; V5 68/2
Capacity: 20M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hours

Integral Controller: No
Interface: SMD
Price: \$12,800, without controller
Distribution Method: OEM, Third party
Date First Installed: November 1980

NOTOROLA, INC.
MSD-18
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Compatibility: V5 68/2
Capacity: 16M bytes, formatted

Remember to mention
the *Computerworld*
Buyer's Guide when
contacting vendors.

COMPUTERWORLD
BUYERS GUIDE

Rigid Disk Drives

Transfer Rate: 1,200K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 7,500 hours
Integral Controller: No
Interface: SMD
Price: \$7,550, without controller
Distribution Method: OEM, Third-party
Date First Installed: September 1982

NEC CORP.

Model 8540
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: NCR 9200
Capacity: 3M bytes, unformatted
Transfer Rate: 312K bytes/sec
Average Access Time: 48 msec
Integral Controller: Yes
Price: \$15,500, without controller
Distribution Method: End user
Number Installed to Date: 20,000
Date First Installed: 1977
(See Vendor Profile Page V-26)

NEC CORP.

6330
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: NCR 9300, 9500, 8000
Capacity: 81M bytes, unformatted
Transfer Rate: 193K bytes/sec
Average Access Time: 38 msec
Maximum Drives Per Controller: 8
Integral Controller: Yes
Price: \$13,500, without controller
Distribution Method: Third-party
Number Installed to Date: 2,000
Date First Installed: 1979

NEC CORP.

5544
Drive Type: Fixed
Disk Diameter: 14 in
Compatibility: NCR 9200
Capacity: 3M bytes, unformatted
Transfer Rate: 322K bytes/sec
Average Access Time: 70 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$5,000, without controller
Distribution Method: End user
Date First Installed: 1977

NEC CORP.

6323
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: NCR 8600
Capacity: 25M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$12,520, without controller, \$14,480, with controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000
(See Vendor Profile Page V-26)

NEC CORP.

6323
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: NCR 8600
Capacity: 25M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$12,520, without controller, \$14,480, with controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000
(See Vendor Profile Page V-26)

NEC CORP.

6323
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: NCR 8600
Capacity: 25M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$12,520, without controller,

\$18,500, with controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000

NEC CORP.

6324
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: NCR 8600
Capacity: 75M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$20,700 to \$22,700, without controller
Distribution Method: End user
Number Installed to Date: 1,200-5,000

NEC CORP.

6325
Drive Type: Removable
Disk Diameter: 14 in
Compatibility: NCR 8600
Capacity: 32M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$14,080, without controller, \$15,800, with controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000

NEC CORP.

6326
Drive Type: Removable
Disk Diameter: 14 in
Compatibility: NCR 8600
Capacity: 65M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$17,650, without controller, \$19,800, with controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000

NEC CORP.

8840's
Drive Type: Fixed
Disk Diameter: 14 in
Compatibility: NCR 8840
Capacity: 9M bytes, unformatted
Distribution Method: End user
Date First Installed: 1979

NEC CORP.

8840's
Drive Type: Fixed
Disk Diameter: 14 in
Compatibility: NCR 8840
Capacity: 9M bytes, unformatted
Distribution Method: End user
Date First Installed: 1979

NEC CORP.

8840's
Drive Type: Fixed
Disk Diameter: 14 in
Compatibility: NCR 8840
Capacity: 9M bytes, unformatted
Distribution Method: End user
Date First Installed: 1979

NEC CORP.

8840's
Drive Type: Fixed
Disk Diameter: 14 in
Compatibility: NCR 8840
Capacity: 9M bytes, unformatted
Distribution Method: End user
Date First Installed: 1979

NEC CORP.

8840's
Drive Type: Fixed
Disk Diameter: 14 in
Compatibility: NCR 8840
Capacity: 9M bytes, unformatted
Distribution Method: End user
Date First Installed: 1979

NEC CORP.

8840's
Drive Type: Fixed
Disk Diameter: 14 in
Compatibility: NCR 8840
Capacity: 9M bytes, unformatted
Distribution Method: End user
Date First Installed: 1979

Distribution Method: OEM, Third-party
Date First Installed: September 1982
(See Vendor Profile Page V-27)

ONYX & INC., INC.

5820R
Drive Type: Removable
Disk Diameter: 5 1/4 in
Compatibility: DEC LS-11
Capacity: 25M bytes, unformatted
Transfer Rate: 300K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$10,400, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1982

ONYX & INC., INC.

5840R
Drive Type: Removable
Disk Diameter: 5 1/4 in
Compatibility: DEC LS-11
Capacity: 45M bytes, unformatted
Transfer Rate: 300K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$10,900, without controller
Distribution Method: OEM, Third-party
Number Installed to Date: Under 100

PERTEC COMPUTER CORP.

93000
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: Data, Calus, Mammon, CDC Hawk
Plug Compatibility: DEC RPO5, Data
Capacity: 12M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Perisc, Data
Price: \$5,275, without controller
Distribution Method: OEM
Number Installed to Date: 30,000
Date First Installed: September 1972
(See Vendor Profile Page V-26)

PERTEC COMPUTER CORP.

93000 EXTENSION
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: DEC RPO5, Data, Calus, Hawk
Plug Compatibility: DEC RPO5
Capacity: 24M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Perisc, Data
Price: \$6,280, without controller
Distribution Method: OEM

PERTEC COMPUTER CORP.

93000 EXTENSION
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: DEC RPO5, Data, Calus, Hawk
Plug Compatibility: DEC RPO5
Capacity: 24M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Perisc, Data
Price: \$6,280, without controller
Distribution Method: OEM

PERTEC COMPUTER CORP.

93000 EXTENSION
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: DEC RPO5, Data, Calus, Hawk
Plug Compatibility: DEC RPO5
Capacity: 24M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Perisc, Data
Price: \$6,280, without controller
Distribution Method: OEM

PERTEC COMPUTER CORP.

93000 EXTENSION
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: DEC RPO5, Data, Calus, Hawk
Plug Compatibility: DEC RPO5
Capacity: 24M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Perisc, Data
Price: \$6,280, without controller
Distribution Method: OEM

PERTEC COMPUTER CORP.

93000 EXTENSION
Drive Type: Fixed/Removable
Disk Diameter: 14 in
Compatibility: DEC RPO5, Data, Calus, Hawk
Plug Compatibility: DEC RPO5
Capacity: 24M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,500 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Perisc, Data
Price: \$6,280, without controller
Distribution Method: OEM

Number Installed to Date: 11,000
Date First Installed: September 1972

POLYMORPHIC SYSTEMS

MD-184
Drive Type: Fixed/Removable
Disk Diameter: 3 1/2 in
Compatibility: Polymorphic 8813-8815
Capacity: 23M bytes, formatted
Transfer Rate: 635K bytes/sec
Average Access Time: 70 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST-506
Price: \$5,995, with controller
Distribution Method: Third-party
Date First Installed: March 1983
(See Vendor Profile Page V-26)

PROFESSIONAL MICRO SYSTEMS

PM8 12
Drive Type: Fixed
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer
Capacity: 12M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST-506
Price: \$2,895, without controller
Distribution Method: End user
Date First Installed: May 1982
(See Vendor Profile Page V-26)

RENAISSANCE MARKETING, INC.

004314-1
Drive Type: Removable
Compatibility: IBM 360, 370, 4300
Plug Compatibility: IBM 2314
Capacity: 20M bytes, formatted
Transfer Rate: 512K bytes/sec
Average Access Time: 25 msec
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: IBM 515 Channel
Price: \$700, without controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1973
(See Vendor Profile Page V-31)

ROBINE CORP.

R2015
Drive Type: Removable
Disk Diameter: 5 1/4 in
Compatibility: Seagate
Capacity: 6M bytes, unformatted
Transfer Rate: 620K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST-506
Price: \$850, without controller
Distribution Method: Third-party
Date First Installed: April 1983
(See Vendor Profile Page V-31)

SANTA CLARA SYSTEMS, INC.

Model 801A
Drive Type: Fixed/Removable
Disk Diameter: 3 1/2 in
Compatibility: IBM Personal Computer XT, Apple IIe
Capacity: 20M bytes, unformatted

Rigid Disk Drives

Transfer Rate: 500K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Apple II/III
Price: \$2,295 to \$5,000, with controller
Distribution Method: Third-party
Number Installed to Date: 500-1,000
Date First Installed: September 1981
(See Vendor Profile Page V-37)

SPERRY CORP.

8433
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Sperry 1100/70
Capacity: 34M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 33 msec
Price: \$27,000, without controller
Distribution Method: End user
(See Vendor Profile Page V-38)

SPERRY CORP.

8470
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Sperry 1100/70
Capacity: 89M bytes, unformatted
Transfer Rate: 2,097K bytes/sec
Average Access Time: 33 msec
Price: \$25,000, without controller
Distribution Method: End user
Date First Installed: September 1979

STQUEST TECHNOLOGY, INC.

AD308H
Drive Type: Removable
Disk Diameter: 3.5 in.
Compatibility: IBM Personal Computer, DEC LSI-2
Capacity: 9M bytes, unformatted
Transfer Rate: 620K bytes/sec
Average Access Time: 3 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Price: \$995, without controller
Distribution Method: OEM, Third-party
Date First Installed: September 1982
(See Vendor Profile Page V-33)

SYSTEM INDUSTRIES, INC.

8782
Disk Diameter: 14 in.
Compatibility: DEC VAX-11/730, PDP-11, CDC News, Eclipse M/V
Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 36 msec
Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Distribution Method: End user
Number Installed to Date: 5,000-10,000
Date First Installed: September 1974
(See Vendor Profile Page V-34)

TECOM, INC.

CARTON/DISK SHARE EXPANSION
Drive Type: Removable
Disk Diameter: 3.5 in.
Compatibility: IBM Personal

Computer

Plug Compatibility: TI
Capacity: 3M bytes, unformatted
Transfer Rate: 825K bytes/sec
Mean Time Between Failure: 11,000 hours
Interface: Seagate ST-506
Price: \$2,395, with controller
Distribution Method: Third-party
Date First Installed: May 1983
(See Vendor Profile Page V-36)

TELEFILE COMPUTER PRODUCTS, INC.

T2184
Disk Diameter: 5 1/4 in.
Compatibility: Xerox Sigma, Telfile T-80
Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 16
Integral Controller: Yes
Interface: SMD
Price: \$18,000, with controller
Distribution Method: End user
Number Installed to Date: 500-1,000
(See Vendor Profile Page V-38)

TEXAS INSTRUMENTS, INC.

85-80
Drive Type: Removable
Compatibility: TI 990
Capacity: 32M bytes, unformatted
Maximum Drives Per Controller: 4
Integral Controller: No
Distribution Method: OEM
(See Vendor Profile Page V-37)

VERMONT RESEARCH CORP.

8017
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: DEC PDP-11
Capacity: 52M bytes, unformatted
Transfer Rate: 675K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$11,000, with controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1978
(See Vendor Profile Page V-38)

VERMONT RESEARCH CORP.

8019
Drive Type: Removable
Compatibility: DEC PDP-11
Capacity: 20M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 33 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: NPDS
Price: \$2,795, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: February 1983

VERMONT RESEARCH CORP.

8020
Drive Type: Fixed/Removable
Compatibility: DEC PDP-11
Capacity: 10M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 30 msec

Mean Time Between Failure:

10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$3,182, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983

VR DATA CORP.

HARD DISK 3 (DUAL 10MB)
Drive Type: Fixed/Removable
Disk Diameter: 5.25 in.
Compatibility: IBM Personal Computer, Tandy TRS-80, TRS-80 II, LNW 2
Capacity: 20M bytes, formatted
Transfer Rate: 312K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST-506
Price: \$1,599, without controller
\$1,649, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000
(See Vendor Profile Page V-38)

VR DATA CORP.

RAID DISK 3 (DUAL 5MB)
Drive Type: Fixed/Removable
Disk Diameter: 5.25 in.
Compatibility: IBM Personal Computer, Tandy TRS-80, TRS-80 II, LNW 2
Capacity: 10M bytes, formatted
Transfer Rate: 312K bytes/sec
Average Access Time: 120 msec

Mean Time Between Failure:

11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST-506
Price: \$1,290, without controller
\$1,640, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000

VR DATA CORP.

RAID DISK 3 (DUAL 10MB)
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Compatibility: IBM, Tandy TRS-80, TRS-80 II
Capacity: 30M bytes, formatted
Transfer Rate: 312K bytes/sec
Average Access Time: 135 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST-506
Price: \$2,295, without controller
\$2,345, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000

WANG LABORATORIES, INC.

236V-1
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Wang VS
Capacity: 75M bytes, unformatted
Transfer Rate: 1,300K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$17,000, without controller
(See Vendor Profile Page V-32)

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Rigid Disk Drives

WANG LABORATORIES, INC.
226V-3
Drive Type: Removable
Disk Diameter: 14 in.
Compatibility: Wang VS
Capacity: 64K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 25 msec
Price: \$38,000, without controller
Date First Installed: January 1978

WANG LABORATORIES, INC.
226E-1
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang VS2200
Capacity: 20M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$19,000, without controller

WANG LABORATORIES, INC.
226E-2
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang 2200
Capacity: 64K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$20,000, without controller

WANG LABORATORIES, INC.
226E-1
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang 2200
Capacity: 64K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$17,000, without controller
Distribution Method: End user

WANG LABORATORIES, INC.
226E-3
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang 2200
Capacity: 80M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$15,000, without controller

WANG LABORATORIES, INC.
226V-1
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang VS
Capacity: 32K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$17,000, without controller
Distribution Method: End user
Date First Installed: January 1978

WANG LABORATORIES, INC.
226V-2
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang VS
Capacity: 64K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$18,000, without controller
Date First Installed: January 1978

WANG LABORATORIES, INC.
226V-3
Drive Type: Fixed/Removable
Disk Diameter: 14 in.

Compatibility: Wang VS
Capacity: 32K bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$19,000, without controller
Distribution Method: End user
Date First Installed: January 1978

WANG LABORATORIES, INC.
8560A
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Compatibility: Wang QIS
Capacity: 104 bytes, unformatted
Price: \$9,000, without controller
Distribution Method: End user
Date First Installed: January 1975

WANG LABORATORIES, INC.
8560B
Drive Type: Fixed/Removable
Disk Diameter: 8 in.
Compatibility: Wang QIS
Capacity: 3M bytes, unformatted
Price: \$9,000, without controller
Distribution Method: End user
Date First Installed: January 1975

WANG LABORATORIES, INC.
8560-1
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang QIS 140
Capacity: 20M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$18,000, without controller

WANG LABORATORIES, INC.
8560-2
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang QIS 140
Capacity: 32M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$18,000, without controller

WANG LABORATORIES, INC.
8560-3
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Compatibility: Wang QIS 140
Capacity: 80M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$19,000, without controller
Distribution Method: End user

WANG LABORATORIES, INC.
85V-P2
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Compatibility: Wang 2200
Capacity: 104 bytes, unformatted
Price: \$8,725, without controller

WANG LABORATORIES, INC.
85V-P3
Drive Type: Fixed/Removable
Disk Diameter: 5 1/4 in.
Compatibility: Wang 2200
Capacity: 104 bytes, unformatted
Price: \$11,125, without controller

WESTERN BYRON CORP.
85E8-600
Drive Type: Fixed/Removable
Disk Diameter: 14 in.
Capacity: 104 bytes, unformatted
Transfer Rate: 625K bytes/sec

Average Access Time: 20 msec
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$2,100, without controller
Distribution Method: OEM
Number Installed to Date: 36,000
Date First Installed: January 1969
(See Vendor Profile Page V-36)

WESTERN BYRON CORP.
WD605
Drive Type: Removable
Disk Diameter: 5 1/4 in.
Capacity: 5M bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST-506
Price: \$495, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: March 1983

XCOM, INC.
XDASTER
Drive Type: Removable
Disk Diameter: 3 1/2
Compatibility: IBM Personal Computer, XT, Apple II, IIc, Osborne Kaypro
Capacity: 10M bytes, unformatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hours

Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD, Seagate ST-506, SAM, SMS, CDS, CDR
Price: \$2,995, without controller
Distribution Method: Third-party
Date First Installed: 1983
(See Vendor Profile Page V-38)

Winchester Disk Drives

Capacities Over 700M Bytes

CONTROL DATA CORP.
CDC 8771 EXTENDED MODULE DRIVE
Disk Diameter: 14 in.
Capacity: 825M bytes, formatted
Transfer Rate: 1,800K bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Date First Installed: 1982
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CDC 3350 DIRECT STORAGE DEVICE
Disk Diameter: 14 in.
Compatibility: IBM NAS, Amplic
Plug Compatibility: IBM 3350
Capacity: 1,200M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 24 msec
Maximum Drives Per Controller: 32
Integral Controller: No
Price: \$59,000, without controller
Distribution Method: End user
Number Installed to Date: 5,000
Date First Installed: 1979

CONTROL DATA CORP.
CDC 3370 DIRECT STORAGE DEVICE
Disk Diameter: 14 in.
Compatibility: IBM NAS, Amplic
Plug Compatibility: IBM 3370
Capacity: 1,620M bytes, formatted
Transfer Rate: 3,000K bytes/sec
Average Access Time: 16 msec
Maximum Drives Per Controller: 32
Integral Controller: No
Price: \$63,000, without controller
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: 1983

CONTROL DATA CORP.
CDC 3360 DIRECT STORAGE DEVICE
Disk Diameter: 14 in.
Compatibility: IBM NAS, Amplic
Plug Compatibility: IBM 3360
Capacity: 2,320M bytes, formatted
Transfer Rate: 3,000K bytes/sec
Average Access Time: 16 msec
Maximum Drives Per Controller: 32
Integral Controller: No
Price: \$63,000, without controller
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: 1983

DELTA SYSTEMS, INC.
HP/D SERIES
Disk Diameter: 14 in.
Compatibility: CDC Cyber 8000
Plug Compatibility: CDC 805
Capacity: 2,320M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 3 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: CDC Channel
Distribution Method: End user
Number Installed to Date: Under 100

Date First Installed: August 1982
(See Vendor Profile Page V-12)

IBM SYSTEMS, INC.
IBM 1460
Disk Diameter: 14 in.
Capacity: 1,400M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure: 10,000 hours
Interface: Parallel
Price: \$66,000, without controller
Distribution Method: OEM
(See Vendor Profile Page V-17)

IBM
3370 A1/B1/D1
Disk Diameter: 14 in.
Compatibility: IBM 3370, 3341, 3321-2
Capacity: 819M bytes, unformatted
Transfer Rate: 1,650K bytes/sec
Average Access Time: 16 msec
Maximum Drives Per Controller: 4
Price: \$38,040, without controller
Date First Installed: March 1981

IBM
3380 A1/A1A/B4
Disk Diameter: 14 in.
Compatibility: IBM 370, 4341, 9331-2, 3000 Series
Capacity: 1,260M bytes, unformatted
Transfer Rate: 3,000K bytes/sec
Average Access Time: 16 msec
Maximum Drives Per Controller: 4
Price: \$56,840, without controller

INTERSCIENCE SYSTEMS, INC.
CDC
Disk Diameter: 14 in.
Compatibility: Sperry 1100
Plug Compatibility: IBM 3360
Capacity: 1,270M bytes, formatted
Transfer Rate: 1,158K bytes/sec
Average Access Time: 23 msec
Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 32
Integral Controller: Yes
Price: \$53,000, without controller
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: June 1982
(See Vendor Profile Page V-20)

INTERSCIENCE SYSTEMS, INC.
BTC
Disk Diameter: 14 in.
Compatibility: Sperry 1100
Plug Compatibility: IBM 3360
Capacity: 1,270M bytes, formatted
Transfer Rate: 1,158K bytes/sec
Average Access Time: 23 msec
Mean Time Between Failure: 4,000 hours
Maximum Drives Per Controller: 32
Integral Controller: Yes
Price: \$53,000, without controller
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: June 1982
(See Vendor Profile Page V-20)

NATIONAL ADVANCED SYSTEMS
NAS 7280
Disk Diameter: 14 in.
Compatibility: NAS 6000, 7000, 6600, IBM 370,

Capacity: 2.5G bytes, unformatted
Transfer Rate: 3,000K bytes/sec
Average Access Time: 16 msec
Integral Controller: Yes
Date First Installed: July 1983
(See Vendor Profile Page V-25)

NEC CORP.
4550
Disk Diameter: 14 in.
Compatibility: MCR 8500, 8600
Capacity: 1,500M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 33 msec
Maximum Drives Per Controller: 8
Integral Controller: No
Price: \$60,000, without controller
Date First Installed: 1980
(See Vendor Profile Page V-26)

QUALIX TECHNOLOGY
4832
Disk Diameter: 10 1/2 in.
Compatibility: HP 3000
Capacity: 500M bytes, unformatted
Transfer Rate: 1,800K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$45,250, with controller
Distribution Method: End user
Date First Installed: September 1983
(See Vendor Profile Page V-29)

STORAGE TECHNOLOGY CORP.
3360
Disk Diameter: 14 in.
Compatibility: IBM 370/158, 3000 Series, 4341, 370/168
Plug Compatibility: IBM 3360
Capacity: 1,260M bytes, formatted
Transfer Rate: 2,000K bytes/sec
Average Access Time: 16 msec
Maximum Drives Per Controller: 32
Integral Controller: Yes
Interface: IBM Compatible
Price: \$70,170, without controller
Distribution Method: OEM
Date First Installed: March 1983
(See Vendor Profile Page V-33)

800M- to 700M-Byte Capacity

AMPLEX CORP.
CAPRICORN 388
Disk Diameter: 14 in.
Capacity: 330M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 18
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: February 1982
(See Vendor Profile Page V-2)

APPLIED PERIPHERAL SYSTEMS
4839-1
Disk Diameter: 14 in.
Capacity: 847M bytes, formatted

Transfer Rate: 1,200K bytes/sec
Average Access Time: 17 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: SMD
Price: \$6,871, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: March 1982
(See Vendor Profile Page V-3)

APPLIED PERIPHERAL SYSTEMS
4830-2
Disk Diameter: 14 in.
Capacity: 404M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 17 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: SMD
Price: \$9,425, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: March 1982

APPLIED PERIPHERAL SYSTEMS
4830-1
Disk Diameter: 14 in.
Capacity: 337M bytes, formatted
Transfer Rate: 2,000K bytes/sec
Average Access Time: 10 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: SMD
Price: \$6,671, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: August 1982

APPLIED PERIPHERAL SYSTEMS
4830-2
Disk Diameter: 14 in.
Capacity: 404M bytes, formatted
Transfer Rate: 2,000K bytes/sec
Average Access Time: 10 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: SMD
Price: \$9,425, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: August 1982

BURROUGHS CORP.
B464-41
Disk Diameter: 14 in.
Compatibility: Burroughs B1000, 8700
Capacity: 402M bytes, unformatted
Transfer Rate: 600K bytes/sec
Average Access Time: 28 msec
Maximum Drives Per Controller: 8
Integral Controller: No
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: June 1978
(See Vendor Profile Page V-4)

BURROUGHS CORP.
B244-5
Disk Diameter: 14 in.
Capacity: 342M bytes, unformatted
Compatibility: Burroughs B4600, B750, 8700
Transfer Rate: 1,200K bytes/sec
Average Access Time: 22 msec
Maximum Drives Per Controller: 16

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Winchester Disk Drives

NATIONAL MEMORY SYSTEM CORP.

MS504

Compatibility: DEC PDP Series, VAX-11/730, VAX-11/750, DEC LSI-11/23
Capacity: 470M bytes, formatted
Transfer Rate: 1.85M bytes/sec
Average Access Time: 17 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD

Price: \$9,500, without controller
\$12,500, with controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: October 1982

NEC INFORMATION SYSTEMS, INC.

D1810

Disk Diameter: 14 in
Capacity: 317M bytes, formatted
Transfer Rate: 1.23M bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 12,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD

Price: \$9,800, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1981
(See Vendor Profile Page V-26)

NEC INFORMATION SYSTEMS, INC.

D1858

Disk Diameter: 14 in
Capacity: 600M bytes, formatted
Transfer Rate: 1.23M bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD

Price: \$13,500, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1982

NORTHERN TELECOM, INC.

MECARY MP502/218

Capacity: 214M bytes, unformatted
Transfer Rate: 1.50M bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 4
Interface: SMD
Price: \$8,590, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
(See Vendor Profile Page V-27)

PRIME COMPUTER, INC.

Prime 680

Disk Diameter: 14 in
Compatibility: Prime 50 Series
Capacity: 670M bytes, unformatted
Transfer Rate: 1.20M bytes/sec
Average Access Time: 25 msec
Integral Controller: Yes
Distribution Method: OEM
Number Installed to Date: Under 100
(See Vendor Profile Page V-32)

QUALEX TECHNOLOGY

3641

Disk Diameter: 14 in
Compatibility: HP 7205, 7933
Plug Compatibility: HP 7205, 7933
Capacity: 600M bytes, unformatted
Transfer Rate: 1.20M bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 6
Integral Controller: Yes
Interface: SMD

Price: \$24,500, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: September 1981

QUALEX TECHNOLOGY

3651

Disk Diameter: 14 in
Compatibility: HP 3000
Plug Compatibility: HP 3000
Capacity: 410M bytes, unformatted
Transfer Rate: 1.80M bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 6
Integral Controller: Yes
Interface: SMD

Price: \$24,500, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: September 1981

QUALEX TECHNOLOGY

3651

Disk Diameter: 14 in
Compatibility: HP 3000
Plug Compatibility: HP 3000
Capacity: 410M bytes, unformatted
Transfer Rate: 1.80M bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 6
Integral Controller: Yes
Interface: SMD

Price: \$24,500, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: September 1981

QUALEX TECHNOLOGY

3651

Disk Diameter: 14 in
Compatibility: HP 3000
Plug Compatibility: HP 3000
Capacity: 410M bytes, unformatted
Transfer Rate: 1.80M bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 6
Integral Controller: Yes
Interface: SMD

QUALEX TECHNOLOGY

3651

Disk Diameter: 14 in
Compatibility: HP 3000
Plug Compatibility: HP 3000
Capacity: 410M bytes, unformatted
Transfer Rate: 1.80M bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 6
Integral Controller: Yes
Interface: SMD

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 20 msec

MEAN TIME BETWEEN FAILURE: 6,000 hours

MAXIMUM DRIVES PER CONTROLLER: 6

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

PRICE: \$32,500, WITH CONTROLLER

DISTRIBUTION METHOD: END USER

DATE FIRST INSTALLED: SEPTEMBER 1983

(SEE VENDOR PROFILE PAGE V-30)

QUALEX TECHNOLOGY

3651

DISK DIAMETER: 14 in

COMPATIBILITY: HP 3000

PLUG COMPATIBILITY: HP 7205, 7933

CAPACITY: 600M BYTES, UNFORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 20 msec

MEAN TIME BETWEEN FAILURE: 5,000 hours

MAXIMUM DRIVES PER CONTROLLER: 5

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

PRICE: \$25,500, WITH CONTROLLER

DISTRIBUTION METHOD: END USER

DATE FIRST INSTALLED: SEPTEMBER 1983

(SEE VENDOR PROFILE PAGE V-30)

QUALEX TECHNOLOGY

4611

DISK DIAMETER: 15 1/2 in

COMPATIBILITY: HP 3000

CAPACITY: 410M BYTES, UNFORMATTED

TRANSFER RATE: 1.80M BYTES/SEC

AVERAGE ACCESS TIME: 16 msec

MEAN TIME BETWEEN FAILURE: 10,000 hours

MAXIMUM DRIVES PER CONTROLLER: 6

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

PRICE: \$24,500, WITH CONTROLLER

DISTRIBUTION METHOD: END USER

DATE FIRST INSTALLED: SEPTEMBER 1983

(SEE VENDOR PROFILE PAGE V-30)

STORAGE TECHNOLOGY

GDRP

CAPACITY: 317M BYTES, UNFORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 25 msec

MEAN TIME BETWEEN FAILURE: 6,000 hours

MAXIMUM DRIVES PER CONTROLLER: 64

INTEGRAL CONTROLLER: YES

INTERFACE: IBM COMPATIBLE

PRICE: \$32,240, WITHOUT CONTROLLER

DISTRIBUTION METHOD: OEM

NUMBER INSTALLED TO DATE: 1,000-5,000

DATE FIRST INSTALLED: MARCH 1977

(SEE VENDOR PROFILE PAGE V-33)

STORAGE TECHNOLOGY

GDRP

DISK DIAMETER: 14 in

COMPATIBILITY: IBM 370, 3000

SERIES: 4341

PLUG COMPATIBILITY: IBM 3350

CAPACITY: 317M BYTES, UNFORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 16 msec

MEAN TIME BETWEEN FAILURE: 6,000 hours

MAXIMUM DRIVES PER CONTROLLER: 64

INTEGRAL CONTROLLER: YES

INTERFACE: IBM COMPATIBLE

PRICE: \$37,226, WITHOUT CONTROLLER

DISTRIBUTION METHOD: OEM

NUMBER INSTALLED TO DATE: 1,000-5,000

DATE FIRST INSTALLED: SEPTEMBER 1981

(SEE VENDOR PROFILE PAGE V-36)

STORAGE TECHNOLOGY

GDRP

DISK DIAMETER: 14 in

COMPATIBILITY: CDC

CAPACITY: 375M BYTES, FORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 30 msec

MEAN TIME BETWEEN FAILURE: 10,000 hours

MAXIMUM DRIVES PER CONTROLLER: 8

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

PRICE: \$5,800, WITHOUT CONTROLLER

DISTRIBUTION METHOD: OEM

NUMBER INSTALLED TO DATE: 100-500

DATE FIRST INSTALLED: FEBRUARY 1982

(SEE VENDOR PROFILE PAGE V-36)

TECSTON, INC.

SERIES R-318

DISK DIAMETER: 14 in

COMPATIBILITY: CDC

CAPACITY: 375M BYTES, FORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 30 msec

MEAN TIME BETWEEN FAILURE: 10,000 hours

MAXIMUM DRIVES PER CONTROLLER: 8

INTEGRAL CONTROLLER: YES

INTERFACE: SMD, CDC INTERFACE

PRICE: \$5,800, WITHOUT CONTROLLER

DISTRIBUTION METHOD: OEM

NUMBER INSTALLED TO DATE: 100-500

DATE FIRST INSTALLED: FEBRUARY 1982

(SEE VENDOR PROFILE PAGE V-36)

TECSTON, INC.

SERIES R-332

DISK DIAMETER: 14 in

COMPATIBILITY: CDC

CAPACITY: 375M BYTES, FORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 30 msec

MEAN TIME BETWEEN FAILURE: 10,000 hours

MAXIMUM DRIVES PER CONTROLLER: 8

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

PRICE: \$5,800, WITHOUT CONTROLLER

DISTRIBUTION METHOD: OEM

NUMBER INSTALLED TO DATE: 100-500

DATE FIRST INSTALLED: FEBRUARY 1982

(SEE VENDOR PROFILE PAGE V-36)

STORAGE TECHNOLOGY CORP.

8500

DISK DIAMETER: 14 in

COMPATIBILITY: IBM 370, 3000

SERIES: 4341

PLUG COMPATIBILITY: IBM 3350

CAPACITY: 375M BYTES, FORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 30 msec

MEAN TIME BETWEEN FAILURE: 10,000 hours

MAXIMUM DRIVES PER CONTROLLER: 64

INTEGRAL CONTROLLER: YES

INTERFACE: IBM COMPATIBLE

PRICE: \$51,350, WITHOUT CONTROLLER

DISTRIBUTION METHOD: OEM

NUMBER INSTALLED TO DATE: 5,000-10,000

DATE FIRST INSTALLED: MAY 1979

(SEE VENDOR PROFILE PAGE V-37)

STORAGE TECHNOLOGY CORP.

8775

DISK DIAMETER: 14 in

CAPACITY: 573M BYTES, UNFORMATTED

TRANSFER RATE: 1.19M BYTES/SEC

AVERAGE ACCESS TIME: 23 msec

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

DISTRIBUTION METHOD: OEM

NUMBER INSTALLED TO DATE: 100-500

DATE FIRST INSTALLED: FEBRUARY 1982

(SEE VENDOR PROFILE PAGE V-36)

SYSTEM INDUSTRIES, INC.

3751

DISK DIAMETER: 10 7/8 in

COMPATIBILITY: CDC VAX-11/730, PDP-11, DO NO, ECLIP

CAPACITY: 474M BYTES, FORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 30 msec

MEAN TIME BETWEEN FAILURE: 10,000 hours

MAXIMUM DRIVES PER CONTROLLER: 6

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

DISTRIBUTION METHOD: END USER

NUMBER INSTALLED TO DATE: 500-1,000

DATE FIRST INSTALLED: JULY 1982

(SEE VENDOR PROFILE PAGE V-34)

SYSTEM INDUSTRIES, INC.

3773

DISK DIAMETER: 14 in

COMPATIBILITY: CDC VAX-11/730, PDP-11, DO NO, ECLIP

CAPACITY: 670M BYTES, FORMATTED

TRANSFER RATE: 1.20M BYTES/SEC

AVERAGE ACCESS TIME: 30 msec

MEAN TIME BETWEEN FAILURE: 6,000 hours

MAXIMUM DRIVES PER CONTROLLER: 8

INTEGRAL CONTROLLER: YES

INTERFACE: SMD

DISTRIBUTION METHOD: END USER

NUMBER INSTALLED TO DATE: 100-500

DATE FIRST INSTALLED: NOVEMBER 1981

(SEE VENDOR PROFILE PAGE V-34)

TECSTON, INC.

SERIES R-318

DISK DIAMETER: 14 in

COMPATIBILITY: CDC

CAPACITY: 375M BYTES, FORMATTED

TRANSFER

Winchester Disk Drives

CENTRAL DATA CORP.

CD312
Disk Diameter: 8 in.
Capacity: 120M bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: AHS
Price: \$14,500, with controller
Distribution Method: Third-party
Date First Installed: January 1981
(See Vendor Profile Page V-6)

CENTURY DATA SYSTEMS, INC.

MARS/MCM-100
Disk Diameter: 14 in.
Capacity: 161M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$5,560, without controller
\$6,700, with controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1982
(See Vendor Profile Page V-6)

CONTROL DATA CORP.

CDC 8715 FSD
Disk Diameter: 8 in.
Capacity: 150M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,000 hours
Maximum Drives Per Controller: 4
Interface: SMD, UMD, CMC
Distribution Method: OEM
Date First Installed: 1982
(See Vendor Profile Page V-8)

CONTROL DATA CORP.

CDC 8730-160 MSD
Disk Diameter: 14 in.
Capacity: 160M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 16
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 10,000-50,000

CONTROL DATA CORP.

CERTANTY 231 SERIES MSD
Disk Diameter: 14 in.
Compatibility: IBM Series/1
Plug Compatibility: IBM 1962, CDC Certainty
Capacity: 128M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$11,800, with controller
Distribution Method: End user, OEM
Date First Installed: 1983

CONTROL DATA CORP.

CERTANTY 341 SERIES MSD
Disk Diameter: 5 in.
Compatibility: IBM Series/1
Plug Compatibility: IBM 1962
Capacity: 128M bytes, unformatted

Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$16,100, with controller
Distribution Method: End user, OEM
Date First Installed: 1983

CYNTHIA PERIPHERAL CORP.

D-180
Disk Diameter: 10 1/2 in.
Compatibility: DEC, Tandy, Apple, IBM Personal Computer
Capacity: 128M bytes, unformatted
Transfer Rate: 920K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$4,500, without controller
\$5,200, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1981
(See Vendor Profile Page V-10)

DATA GENERAL CORP.

8811
Disk Diameter: 14 in.
Capacity: 147M bytes, unformatted
Average Access Time: 38 msec
Maximum Drives Per Controller: 2
Interface: DD Complete
Price: \$24,000, with controller
Date First Installed: January 1982
(See Vendor Profile Page V-12)

DECTAPHONE CORP.

881
Disk Diameter: 8 in.
Compatibility: Decaplane
Capacity: 168M bytes, unformatted
Transfer Rate: 1,500K bytes/sec
Mean Time Between Failure: 4,368 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: End user
(See Vendor Profile Page V-12)

DIGITAL EQUIPMENT CORP.

RAN-1866
Disk Diameter: 10 1/2 in.
Capacity: 121M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 55 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD, DSDP
Price: \$14,000, without controller
Distribution Method: End user, OEM
Number Installed to Date: More than 50,000
Date First Installed: 1982
(See Vendor Profile Page V-12)

DSG TECH CORP., INC.

4190
Disk Diameter: 14 in.
Compatibility: DEC, DG, TI, PE
Capacity: 160M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 38 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD, UMD
Price: \$5,000, without controller
Distribution Method: OEM
(See Vendor Profile Page V-13)

EMULEX CORP.

CDC 8715
Disk Diameter: 8 in.
Compatibility: DEC VAX-11/750, POP-11, LSI VAX-11/750
Capacity: 160M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-14)

EMULEX CORP.

CDC 8730-160
Disk Diameter: 14 in.
Compatibility: DEC VAX, POP-11, LSI-11
Capacity: 160M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$5,885, without controller
Distribution Method: OEM

EMULEX CORP.

6028
Disk Diameter: 14 in.
Compatibility: DEC VAX-11/750, VAX-11/750, VAX-11/780
Capacity: 160M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$7,900, without controller
Distribution Method: OEM
Date First Installed: October 1982

FUJITSU AMERICA, INC.

M224
Disk Diameter: 14 in.
Capacity: 168M bytes, formatted
Transfer Rate: 1,500K bytes/sec
Average Access Time: 27 msec
Maximum Drives Per Controller: 2
Interface: SMD
Distribution Method: End user
(See Vendor Profile Page V-12)

HARRIS CORP.

8350
Disk Diameter: 5 1/2 in.
Compatibility: Harma
Plug Compatibility: Harma 9600
Capacity: 128M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DC
Price: \$12,500, without controller
\$18,700, with controller
Distribution Method: End user
Number Installed to Date: 1,000-10,000
Date First Installed: June 1975
(See Vendor Profile Page V-15)

HARRIS CORP.

8362
Disk Diameter: 5 1/2 in.

Compatibility: Harma

Plug Compatibility: Harma 9600
Capacity: 128M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DC
Price: \$12,500, without controller
\$18,700, with controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: March 1979

HEWLETT-PACKARD CO.

7914 P-18
Disk Diameter: 14 in.
Compatibility: HP 44000, 3000, 250 Series, 3000 Series
Plug Compatibility: HP-48
Capacity: 128M bytes, unformatted
Transfer Rate: 1,500K bytes/sec
Average Access Time: 8 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: HP
Price: \$19,500, with controller
Distribution Method: End user
Number Installed to Date: 500-1,000
Date First Installed: January 1983
(See Vendor Profile Page V-17)

KEENEY CO.

5160
Disk Diameter: 14 in.
Plug Compatibility: CDC 8760, 8730
Capacity: 150M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: SMD, Pico Bus
Price: \$5,750, without controller
Distribution Method: OEM
Date First Installed: September 1982
(See Vendor Profile Page V-21)

MESAVAILT

MV116
Disk Diameter: 11 in.
Capacity: 116M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 45 msec
Integral Controller: No
Interface: Ase 1228, SCSI, SMD, Shugart SA 1000, Seagate ST512
Price: \$5,000, without controller
Distribution Method: OEM
(See Vendor Profile Page V-23)

MESAVAILT

MVP128
Disk Diameter: 5 in.
Compatibility: CDC
Capacity: 128M bytes, formatted
Transfer Rate: 4,800K bytes/sec
Average Access Time: 40 msec
Integral Controller: No
Interface: Ase 1228, SCSI, SMD, Shugart SA 1000, Seagate ST512
Distribution Method: OEM

MICRODATA CORP.

REFLEX-2
Disk Diameter: 14 in.
Compatibility: AVAC, DEC 32
Capacity: 128M bytes, unformatted

Winchester Disk Drives

Transfer Rate: 1.18K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$17,500, with controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000
(See Vendor Profile Page V-24)

MICROFILM CORP.
1400 AHS
Disk Diameter: 8 in.
Capacity: 200M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 28 msec
Mean Time Between Failure:
12,000 hours
Maximum Drives Per Controller: 8
Integral Controller: No
Interface: ATA 1220
Distribution Method: OEM
(See Vendor Profile Page V-24)

MICROPLUS CORP.
1400 SMD
Disk Diameter: 8 in.
Capacity: 180M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 22 msec
Mean Time Between Failure:
12,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Date First Installed: July 1983

MICROPLUS CORP.
1400 MB
Disk Diameter: 8 in.
Capacity: 148M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 28 msec
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Microplus
Distribution Method: OEM

NATIONAL MEMORY SYSTEM CORP.
HMSD
Disk Diameter: 14 in.
Compatibility: DEC PDP Series, VAX-11/750, VAX-11/780, LB-1123
Capacity: 168M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 27 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Price: \$6,500, without controller; \$9,500, with controller
Number Installed to Date: 70
Date First Installed: September 1982
(See Vendor Profile Page V-26)

NOR CORP.
8840
Disk Diameter: 14 in.
Compatibility: NCR 5300, 8500, 8600
Capacity: 135M bytes, formatted
Transfer Rate: 1.63K bytes/sec
Average Access Time: 38 msec
Maximum Drives Per Controller: 8
Integral Controller: Yes
Price: \$10,800, without controller
Distribution Method: Third-party
Number Installed to Date: 1,000

Date First Installed: 1980
(See Vendor Profile Page V-26)

NESTAN SYSTEMS, INC.
#12 14-N PLAIN 4000 FILE
SERVER
Disk Diameter: 14 in.
Capacity: 137M bytes, formatted
Transfer Rate: 1.64K bytes/sec
Average Access Time: 10 msec
Mean Time Between Failure:
21,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$14,000, with controller
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: December 1982
(See Vendor Profile Page V-26)

NECLOWY COMPUTER CORP.
8310-11
Disk Diameter: 14 in.
Compatibility: Novell 3310 Dual
Plus Compatibility: IBM 3310
Capacity: 129M bytes, formatted
Transfer Rate: 860K bytes/sec
Average Access Time: 27 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$10,300, without controller; \$13,500, with controller
Distribution Method: End user
(See Vendor Profile Page V-26)

NORTHWEST TELLOGS, INC.
MERCURY MFD 8208
Disk Diameter: 8 in.
Capacity: 128M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 20 msec
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Price: \$5,825, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
(See Vendor Profile Page V-26)

NORTHWEST TELLOGS, INC.
MERCURY MFD 8208
Capacity: 171M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 20 msec
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Price: \$6,185, with controller
Number Installed to Date: Under 100

PRIM CORP.
804
Disk Diameter: 8 in.
Capacity: 105M bytes, formatted
Transfer Rate: 1.21K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Anu 3373.3, SMD, Pnam
Price: \$3,150, without controller; \$5,570, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: May 1983
(See Vendor Profile Page V-26)

PRIM CORP.
1845D
Disk Diameter: 14 in.
Capacity: 158M bytes, formatted
Transfer Rate: 1.64K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$10,800, without controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: August 1981
(See Vendor Profile Page V-24)

Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Anu 3373.3, SMD, Pnam
Price: \$3,440, without controller; \$5,560, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: June 1981

PRIME COMPUTER, INC.
PRIME 485
Disk Diameter: 14 in.
Compatibility: Prime 50 Series
Capacity: 111M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 30 msec
Integral Controller: Yes
Distribution Method: End user
(See Vendor Profile Page V-26)

PRIME COMPUTER, INC.
PRIME 4850
Disk Diameter: 14 in.
Compatibility: Prime 2250
Capacity: 144M bytes, formatted
Transfer Rate: 1.64K bytes/sec
Average Access Time: 45 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Distribution Method: End user

STAN TECHNOLOGIES
DART WINCHESTER SUBSYSTEM
1048H
Disk Diameter: 8 in.
Compatibility: DG Nova
Capacity: 109M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 45 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DG Nova Bus
Price: \$9,000, with controller
Distribution Method: Third-party
Date First Installed: January 1981
(See Vendor Profile Page V-26)

STAN TECHNOLOGIES
DART WINCHESTER SUBSYSTEM
1048H
Disk Diameter: 14 in.
Compatibility: DG Nova
Capacity: 158M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 45 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DG Nova Bus
Price: \$9,800, with controller
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: January 1981
(See Vendor Profile Page V-26)

SYSTEM INDUSTRIES, INC.
8784
Disk Diameter: 14 in.
Compatibility: DEC VAX-11/750, PDP 11, DG Nova, Eposke
Capacity: 160M bytes, formatted
Transfer Rate: 1.51K bytes/sec
Average Access Time: 37 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: SMD
Price: \$10,800, without controller
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: August 1981
(See Vendor Profile Page V-24)

TECSTOR, INC.
SERIES 18-18
Disk Diameter: 14 in.
Compatibility: CDC
Capacity: 168M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD, CDC Interface
Price: \$4,600, without controller
Distribution Method: OEM
(See Vendor Profile Page V-26)

TECSTOR, INC.
SERIES 18-18
Disk Diameter: 14 in.
Compatibility: CDC
Capacity: 198M bytes, formatted
Transfer Rate: 1.20K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD, CDC Interface
Price: \$5,000, without controller
Distribution Method: OEM

TOSHIBA AMERICA, INC.
MX 1850
Disk Diameter: 8 in.
Capacity: 135M bytes, formatted
Transfer Rate: 1.21K bytes/sec
Average Access Time: 35 msec
Integral Controller: No
Interface: SMD
Distribution Method: OEM
(See Vendor Profile Page V-37)

20M to 100M-Byte Capacity

AMPHEX CORP.
PTX12-27
Disk Diameter: 5 1/4 in.
Capacity: 62M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure:
12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: 1981
(See Vendor Profile Page V-2)

APPARAT, INC.
2648 IBM HARD DISK
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Capacity: 264M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 1,000 hours
Maximum Drives Per Controller: 1
Interface: SMI
Price: \$3,395, with controller
Distribution Method: End user
Date First Installed: July 1983
(See Vendor Profile Page V-3)

APPARAT, INC.
28-48 RADIO SHACK HARD DISK
Disk Diameter: 5 1/4 in.

Winchester Disk Drives

Compatibility: Tandy
Capacity: 256 bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,499, with controller
Distribution Method: End user
Date First Installed: July 1983

ATARI CORP.

Model 3630
Disk Diameter: 5 1/4 in.
Capacity: 32M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 10,000 hours
Integral Controller: No
Interface: Sanyo ST506
Price: \$3,200, without controller
Distribution Method: End user
Date First Installed: October 1982
(See Vendor Profile Page V-4)

ATARI CORP.

Model 3630
Disk Diameter: 5 1/4 in.
Capacity: 40M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 10,000 hours
Integral Controller: No
Interface: Sanyo ST506
Price: \$3,800, without controller
Distribution Method: End user
Date First Installed: December 1982

ATHENAEUM TECHNOLOGY, INC.

Model AC-20
Disk Diameter: 5 1/4 in.
Capacity: 38M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Interface: Sanyo ST506
Price: \$1,300, without controller
Distribution Method: OEM
Date First Installed: 1984
(See Vendor Profile Page V-4)

BURROUGHS CORP.

Model B442-40
Disk Diameter: 14 in.
Compatibility: Burroughs B900, B91, CP/550
Capacity: 40M bytes, unformatted
Integral Controller: No
Distribution Method: End user
(See Vendor Profile Page V-3)

BURROUGHS CORP.

Model B442-40
Disk Diameter: 14 in.
Compatibility: Burroughs B600, B90, CP/550
Capacity: 80M bytes, unformatted
Integral Controller: No
Distribution Method: End user

CARD ELECTRONICS, INC.

Model 1800 PLUS
Disk Diameter: 8 in.
Compatibility: Franklin Ace, NEC AP, Victor 9200, IBM Personal Computer
Capacity: 40M bytes, unformatted
Transfer Rate: 575K bytes/sec
Average Access Time: 60 msec

Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Custom
Price: \$6,995, with controller
Distribution Method: Third-party
Number Installed to Date: 100-200
(See Vendor Profile Page V-6)

CARDIFF TECHNOLOGY, INC.

Model D940
Compatibility: Apple, IBM Personal Computer, Tandy TRS-80
Capacity: 40M bytes, formatted
Transfer Rate: 1,250K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 5
Integral Controller: No
Interface: Sanyo ST506, Shugart SD
Price: \$2,250, with controller
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: August 1983
(See Vendor Profile Page V-6)

CENTRAL DATA CORP.

Model C300A
Disk Diameter: 8 in.
Capacity: 40M bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failures: 6,000 hours
Integral Controller: No
Interface: API
Price: \$7,500, with controller
Distribution Method: Third-party
Date First Installed: January 1981
(See Vendor Profile Page V-4)

CENTRAL DATA CORP.

Model C300B
Disk Diameter: 8 in.
Capacity: 50M bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 28 msec
Integral Controller: No
Interface: API
Price: \$8,355, with controller
Distribution Method: Third-party
Number Installed to Date: 9,000
Date First Installed: January 1981

CENTRAL DATA CORP.

Model D4001
Disk Diameter: 8 in.
Capacity: 30M bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 7,000 hours
Integral Controller: No
Interface: Multibus
Price: \$5,000, with controller
Date First Installed: January 1981

CENTRAL DATA CORP.

Model D4002
Disk Diameter: 8 in.
Capacity: 40M bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failures: 7,000 hours
Integral Controller: No
Interface: Multibus
Price: \$5,300, with controller
Distribution Method: Third-party
Date First Installed: January 1981

CENTRAL DATA CORP.

Model D4004
Disk Diameter: 8 in.
Capacity: 50M bytes, unformatted
Transfer Rate: 250K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failures: 7,000 hours
Integral Controller: No
Interface: Multibus
Price: \$10,800, with controller
Distribution Method: Third-party
Date First Installed: January 1981

CENTURY DATA SYSTEMS, INC.

Model C2075
Disk Diameter: 8 in.
Plug Compatibility: CDC Lark 6-84
Capacity: 77M bytes, formatted
Transfer Rate: 1,099K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 6,000 hours
Maximum Drives Per Controller: 15
Integral Controller: Yes
Interface: SMD
Price: \$4,525, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-6)

CENTURY DATA SYSTEMS, INC.

Model MARS/IBM 840
Disk Diameter: 14 in.
Capacity: 40M bytes, formatted
Transfer Rate: 900K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$3,990, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: September 1983

CENTURY DATA SYSTEMS, INC.

Model MARS/IBM 860
Disk Diameter: 14 in.
Capacity: 80M bytes, formatted
Transfer Rate: 900K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$5,320, without controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: February 1982

CHORLIS INDUSTRIES, INC.

Model C-1240-WF
Disk Diameter: 8 in.
Compatibility: DEC LSI-11/03, LSI-11/0
Capacity: 42M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$5,795, without controller
Price: \$6,995, with controller
Distribution Method: OEM

Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-6)

CHORLIS INDUSTRIES, INC.

Model C-1240-WF
Disk Diameter: 8 in.
Compatibility: DEC LSI-11/03
Capacity: 54M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$5,995, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: January 1983

CSC INTERNATIONAL

Model TARGA 8
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Interac Supersmart, Zenith ZBI-40, ZBI-50
Capacity: 30M bytes, unformatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Sanyo ST506
Price: \$1,595, with controller
Distribution Method: End user
Third-party
Number Installed to Date: 1,000-5,000
(See Vendor Profile Page V-7)

COMPUTER AUTOMATION, INC.

Model 4830-18
Disk Diameter: 8 in.
Compatibility: CA Model 4, DEC LSI-2
Capacity: 40M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 85 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA-1000
Price: \$7,700, without controller
Distribution Method: End user, OEM
Date First Installed: September 1981
(See Vendor Profile Page V-6)

COMPUTER RESOURCES, INC.

Model CM-6425
Disk Diameter: 5 1/4 in.
Capacity: 20M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failures: 16,000 hours
Integral Controller: No
Interface: Sanyo ST506
Price: \$1,800, without controller
Distribution Method: OEM
Number Installed to Date: 100-200
Date First Installed: January 1983
(See Vendor Profile Page V-6)

COMPUTER RESOURCES, INC.

Model CM-6425
Disk Diameter: 5 1/4 in.
Capacity: 40M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failures: 10,000 hours
Integral Controller: No

Winchester Disk Drives

Interface: Seagate ST506
Price: \$1,800, without controller
Distribution Method: OEM
Number Installed to Date: 100-500

CONTROL DATA CORP.

CDC 9410-24 FNCH
Disk Diameter: 8 in.
Capacity: 24M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD, FDI, LDI, IS, SNA
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
(See Vendor Profile Page V-9)

CONTROL DATA CORP.

CDC 9410-32 FNCH
Disk Diameter: 8 in.
Capacity: 32M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD, FDI, LDI, IS
Distribution Method: OEM
Number Installed to Date: 1,000-5,000

CONTROL DATA CORP.

CDC 9410-44 FNCH
Capacity: 44M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SA 1000, FDI, LDI
Distribution Method: OEM

CONTROL DATA CORP.

CDC 9410-6 FNCH
Disk Diameter: 8 in.
Capacity: 60M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD, SA 1000, FDI, LDI
Price: \$2,500, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000

CONTROL DATA CORP.

CDC 9410-8 WRCH
Capacity: 21M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 3
Integral Controller: No
Interface: FDI, LDI, IS, ESD
Distribution Method: OEM
Number Installed to Date: 500-1,000

CONTROL DATA CORP.

CDC 9417 LARC
Disk Diameter: 8 in.
Capacity: 50M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 7,500 hours

Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD, LDI, IS
Distribution Method: OEM
Number Installed to Date: 1,000-5,000

CONTROL DATA CORP.

CDC 9410-5 WRCH
Disk Diameter: 5 1/4 in.
Capacity: 5M bytes, formatted
Transfer Rate: 550K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 3
Integral Controller: No
Interface: FDI, LDI, IS, ESD
Distribution Method: OEM
Number Installed to Date: 500-1,000

CONTROL DATA CORP.

CDC 9410-80 M80
Disk Diameter: 14 in.
Capacity: 80M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 10,000-50,000

CONTROL DATA CORP.

CDC 9410-84 M80
Disk Diameter: 14 in.
Capacity: 84M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 10,000-50,000

CONTROL DATA CORP.

CDC 9410-84 M80
Disk Diameter: 14 in.
Capacity: 84M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed to Date: 10,000-50,000

CORE, INC.

CORE 5118
Disk Diameter: 8 in.
Compatibility: IBM 5110, 5120
Capacity: 42M bytes, formatted
Transfer Rate: 875K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$8,895, with controller
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: September 1982
(See Vendor Profile Page V-6)

CORVUS SYSTEMS, INC.

CORVUS 20
Disk Diameter: 5 1/4 in.
Compatibility: Apple, IBM, TRS
Capacity: 21M bytes, formatted
Transfer Rate: 875K bytes/sec
Average Access Time: 72 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$4,400, with controller
Distribution Method: Third-party
Number Installed to Date: 1,000-8,000

Date First Installed: January 1981
(See Vendor Profile Page V-9)

CVM SYSTEMS, INC.

CVM 8
Disk Diameter: 8 in.
Compatibility: DEC PDP-11
Capacity: 50M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Price: \$5,800, without controller
Distribution Method: Third-party
Date First Installed: 1983
(See Vendor Profile Page V-6)

CYBERCHRON CORP.

CHD 11180
Disk Diameter: 8 in.
Compatibility: DEC
Plug Compatibility: DEC RK07
Capacity: 50M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 38 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Amc 1298
Price: \$7,995, with controller
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: 1980
(See Vendor Profile Page V-10)

CYBERCHRON CORP.

CHD 11180
Disk Diameter: 8 in.
Plug Compatibility: DEC RIAC2
Capacity: 57M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 36 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$7,995, with controller
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: 1980

CYBERCHRON CORP.

CHD 11180
Disk Diameter: 8 in.
Compatibility: DEC LSI-11, PDP-11
Capacity: 56M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 2,500 hours
Price: \$7,295, without controller
Distribution Method: End user, OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: 1982

CYBER DATA CORP.

NAVER
Disk Diameter: 8 in.
Compatibility: IBM Personal Computer, Apple II, etc.
Capacity: 44M bytes, formatted
Transfer Rate: 100K bytes/sec
Average Access Time: 70 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: LARC 428, 448

Price: \$6,000, with controller
Distribution Method: End user
Number Installed to Date: 150
Date First Installed: April 1981
(See Vendor Profile Page V-10)

DATA GENERAL CORP.

8189
Disk Diameter: 14 in.
Capacity: 73M bytes, formatted
Average Access Time: 38 msec
Maximum Drives Per Controller: 2
Interface: DG Compatible
Price: \$18,000, with controller
Distribution Method: End user, OEM
Date First Installed: January 1982
(See Vendor Profile Page V-10)

DATA MANAGEMENT LABS, INC.

1048
Disk Diameter: 8 in.
Capacity: 24M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$9,200, with controller
Distribution Method: Third-party
Number Installed to Date: 500-1,000
(See Vendor Profile Page V-10)

DATA MANAGEMENT LABS, INC.

1041
Disk Diameter: 8 in.
Capacity: 24M bytes, formatted
Transfer Rate: 250K bytes/sec
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Intel
Price: \$18,200, with controller
Distribution Method: Third-party
Number Installed to Date: 500-1,000

DATA SYSTEMS DESIGN, INC.

DSB 770-40
Disk Diameter: 5 1/4 in.
Compatibility: IBM Mainframe
Capacity: 40M bytes, formatted
Transfer Rate: 542K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Distribution Method: End user, OEM
(See Vendor Profile Page V-11)

DAVIDSON SYSTEMS, INC.

DSB10-021
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Apple II, etc.
Capacity: 21M bytes, formatted
Transfer Rate: 875K bytes/sec
Average Access Time: 40 msec
Maximum Drives Per Controller: 4
Interface: Seagate ST506
Price: \$3,595, with controller
Distribution Method: OEM
Date First Installed: September 1983
Number Installed to Date: Under 100
Date First Installed: May 1983
(See Vendor Profile Page V-12)

Winchester Disk Drives

DAYONG SYSTEMS, INC.
DS-402
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Apple II, IIe, IIc, Osborne
Capacity: 32M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 40 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST508
Distribution Method: OEM
Number Installed in Date: Under 100

DISAPHORE CORP.
8450
Disk Diameter: 5 1/4 in.
Compatibility: Octaphone
Capacity: 50M bytes, unformatted
Transfer Rate: 1,000K bytes/sec
Mean Time Between Failure: 4,358 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: End user
(See Vendor Profile Page V-12)

DISAPHORE CORP.
8811
Disk Diameter: 5 1/4 in.
Compatibility: Octaphone
Capacity: 100M bytes, unformatted
Transfer Rate: 1,000K bytes/sec
Mean Time Between Failure: 4,358 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: End user
(See Vendor Profile Page V-12)

DISAPHORE CORP.
8850
Disk Diameter: 5 1/4 in.
Compatibility: Octaphone
Capacity: 84M bytes, unformatted
Transfer Rate: 1,000K bytes/sec
Mean Time Between Failure: 4,358 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: End user

DIGITAL EQUIPMENT CORP.
8K27
Disk Diameter: 14 in.
Compatibility: DEC PDP-11
Capacity: 28M bytes, unformatted
Transfer Rate: 33M bytes/sec
Average Access Time: 49 msec
Maximum Drives Per Controller: 8
Price: \$13,000, without controller
Date First Installed: April 1978
(See Vendor Profile Page V-13)

DIXTRON, INC.
D528
Disk Diameter: 5 1/4 in.
Capacity: 25M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 77 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Seagate ST508
Price: \$585, with controller
Distribution Method: OEM
Date First Installed: November 1982
(See Vendor Profile Page V-13)

DIXTRON, INC.
DP408
Disk Diameter: 8 in.
Capacity: 48M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 82 msec

Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$1,940, with controller
Distribution Method: OEM
Date First Installed: May 1982

EYOTER CORP.
ET-4638
Disk Diameter: 5 1/4 in.
Capacity: 22M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST508
Price: \$1,875, without controller
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-15)

EYOTER CORP.
ET-5540
Disk Diameter: 5 1/4 in.
Capacity: 31M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Price: \$2,400, without controller
Distribution Method: OEM
Date First Installed: January 1983

EYOTER CORP.
ET-5830
Disk Diameter: 5 1/4 in.
Capacity: 25M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST508
Price: \$2,155, without controller
Distribution Method: OEM
Date First Installed: May 1983

EYOTER CORP.
ET-5830
Disk Diameter: 5 1/4 in.
Capacity: 38M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST508
Price: \$2,775, without controller
Distribution Method: OEM
Date First Installed: May 1983

EYOTER CORP.
ET-5830
Disk Diameter: 5 1/4 in.
Capacity: 31M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST508
Price: \$3,175, without controller
Distribution Method: OEM
Date First Installed: May 1983

FIJITSU AMERICA, INC.
N2310
Disk Diameter: 14 in.

Capacity: 84M bytes, formatted
Transfer Rate: 1,010K bytes/sec
Average Access Time: 27 msec
Maximum Drives Per Controller: 2
Interface: SMD
Distribution Method: End user
(See Vendor Profile Page V-15)

FIJITSU AMERICA, INC.
N2322
Disk Diameter: 8 in.
Capacity: 23M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 70 msec
Interface: SA 4000
Distribution Method: End user
(See Vendor Profile Page V-15)

FIJITSU AMERICA, INC.
N2323
Disk Diameter: 8 in.
Capacity: 47M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 70 msec
Interface: Seagate ST4000
Distribution Method: End user

FIJITSU AMERICA, INC.
N2311
Disk Diameter: 8 in.
Capacity: 48M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 20 msec
Maximum Drives Per Controller: 2
Interface: SMD
Distribution Method: End user

FIJITSU AMERICA, INC.
N2312
Disk Diameter: 8 in.
Capacity: 84M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 20 msec
Maximum Drives Per Controller: 2
Interface: SMD
Distribution Method: End user

HARRIS CORP.
5330
Disk Diameter: 5 1/4 in.
Compatibility: Harris
Plug Compatibility: Harris 5800
Capacity: 72M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Interface: IDC
Price: \$6,500, without controller
\$8,900, with controller
Distribution Method: End user
Number Installed in Date: 1,000-5,000
Date First Installed: March 1979
(See Vendor Profile Page V-16)

HEWLETT-PACKARD CO.
7N12 P/R
Disk Diameter: 14 in.
Compatibility: HP 64000, 1000, 3000, 250 Series
Capacity: 85M bytes, unformatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 8 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: HP-8
Price: \$17,500, with controller
Distribution Method: End user
Number Installed in Date: 5,000-10,000
Date First Installed: December 1982
(See Vendor Profile Page V-17)

IBM
3316 A1/A2/B1/B2
Disk Diameter: 210mm
Compatibility: IBM 4331, 4331
Capacity: 54M bytes, unformatted
Transfer Rate: 1,521K bytes/sec
Average Access Time: 27 msec
Maximum Drives Per Controller: 4
Price: \$5,510 to \$11,570, with controller
Date First Installed: March 1979
(See Vendor Profile Page V-17)

IBM
5247 MODEL B12
Disk Diameter: 210mm
Compatibility: IBM 5322, 5324
Capacity: 30M bytes, unformatted
Transfer Rate: 1,250K bytes/sec
Average Access Time: 46 msec
Price: \$8,810, without controller
Date First Installed: September 1982

INNOVATIVE DATA TECHNOLOGY
F-348
Disk Diameter: 5 1/4 in.
Capacity: 40M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST508, ST708
Price: \$2,750, with controller
Distribution Method: End user
Number Installed in Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-18)

INNOVATIVE DATA TECHNOLOGY
F-346
Disk Diameter: 5 1/4 in.
Capacity: 40M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST508, ST708
Distribution Method: End user

INNOVATIVE DATA TECHNOLOGY
F-346
Disk Diameter: 5 1/4 in.
Capacity: 80M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST508, ST708
Distribution Method: End user

INNOVATIVE DATA TECHNOLOGY
F-486
Disk Diameter: 5 1/4 in.
Capacity: 80M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST508, ST708
Distribution Method: End user
Number Installed in Date: Under 100
Date First Installed: September 1983

Winchester Disk Drives

KENNEDY CO.

5360
Disk Diameter: 14 in.
Avg. Capacity: CDC 9780, 9790
Capacity: 82M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD, Pico Bus
Price: \$4,595, without controller
Distribution Method: OEM
Date First Installed: September 1981
(See Vendor Profile Page V-21)

KENNEDY CO.

5172
Disk Diameter: 8 in.
Capacity: 24M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure:
10,000 hours
Interface: Ans 1226, Ans K379.3,
SMD, Disc Bus
Price: \$1,895, without controller
Distribution Method: OEM
Date First Installed: September 1979

KENNEDY CO.

6173
Disk Diameter: 8 in.
Capacity: 40M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure:
10,000 hours
Interface: Ans 1226, Ans K379.3,
SMD, Disc Bus
Price: \$3,195, without controller
Distribution Method: OEM
Date First Installed: September 1981

KENNEDY CO.

7340
Disk Diameter: 8 in.
Avg. Capacity: CDC 9780, 9790
Capacity: 1,200M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Ans K379.3, SMD, Pico Bus
Price: \$3,200, without controller
Distribution Method: OEM
Date First Installed: June 1982

KENNEDY CO.

7360
Disk Diameter: 8 in.
Avg. Capacity: CDC 9780, 9790
Capacity: 82M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Interface: Ans K379.3, SMD, Pico Bus
Price: \$3,995, without controller
Distribution Method: OEM
Date First Installed: March 1983

MEGAVULT

MPV26
Disk Diameter: 8 in.
Capacity: 20M bytes, formatted
Transfer Rate: 812K bytes/sec
Average Access Time: 45 msec
Integral Controller: No

Interface: Ans 1226, SCSI, SMD,
Shugart SA 1000, Seagate ST512
Price: \$3,490, without controller
Distribution Method: OEM
(See Vendor Profile Page V-23)

MEGAVULT

MPV34
Disk Diameter: 8 in.
Capacity: 24M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 45 msec
Integral Controller: No
Interface: Ans 1226, SCSI, SMD,
Shugart SA 1000, Seagate ST512
Distribution Method: OEM

MEGAVULT

MPV44
Disk Diameter: 8 in.
Capacity: 44M bytes, formatted
Transfer Rate: 812K bytes/sec
Average Access Time: 45 msec
Integral Controller: No
Interface: Ans 1226, SCSI, SMD,
Shugart SA 1000, Seagate ST512
Price: \$3,495, without controller
Distribution Method: OEM

MEGAVULT

MPV48
Disk Diameter: 8 in.
Capacity: 48M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 45 msec
Integral Controller: No
Interface: Ans 1226, SCSI, SMD,
SA 1000, Seagate ST512
Price: \$4,200, without controller
Distribution Method: OEM

MEGAVULT

MPV62
Disk Diameter: 8 in.
Capacity: 62M bytes, formatted
Transfer Rate: 812K bytes/sec
Average Access Time: 45 msec
Integral Controller: No
Interface: Ans 1226, SCSI, SMD,
Shugart SA 1000, Seagate ST512
Price: \$4,150, without controller
Distribution Method: OEM

MEGAVULT

MPV63
Disk Diameter: 8 in.
Capacity: 63M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 45 msec
Integral Controller: No
Interface: Ans 1226, SCSI, SMD,
Shugart SA 1000, Seagate ST512
Price: \$4,610, without controller
Distribution Method: OEM

MEMOREX CORP.

160
Disk Diameter: 8 in.
Capacity: 23M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 70 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Shugart SA-4000
Price: \$1,700, without controller
Distribution Method: OEM
Date First Installed: February 1982
(See Vendor Profile Page V-23)

MEMOREX CORP.

814
Disk Diameter: 8 in.
Capacity: 8M bytes, formatted

Transfer Rate: 1,228K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD
Price: \$3,675, without controller
Distribution Method: OEM
Date First Installed: June 1982

MEMOREX CORP.

824
Disk Diameter: 5 1/4 in.
Capacity: 26M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Seagate ST508
Distribution Method: OEM
Date First Installed: December 1983

MEMOREX CORP.

872
Disk Diameter: 5 1/4 in.
Capacity: 32M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 25 msec
Mean Time Between Failure: 1,100 hours
Integral Controller: No
Interface: Seagate ST508
Price: \$1,830, without controller
Distribution Method: OEM
Date First Installed: November 1983

MEMOREX CORP.

813
Disk Diameter: 5 1/4 in.
Capacity: 32M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure:
11,000 hours
Integral Controller: No
Interface: Seagate ST508
Price: \$1,830, without controller
Distribution Method: OEM
Date First Installed: November 1983

MEMOREX CORP.

814
Disk Diameter: 5 1/4 in.
Capacity: 70M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 11,000 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Seagate ST508
Price: \$2,210, without controller
Distribution Method: OEM
Date First Installed: November 1982

MEMOREX CORP.

1802 AMI
Disk Diameter: 8 in.
Capacity: 28M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 8
Interface: Ans 1226
Distribution Method: OEM
Date First Installed: September 1982
(See Vendor Profile Page V-24)

MEMOREX CORP.

1303 AMI
Disk Diameter: 8 in.
Capacity: 44M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 42 msec

Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 8
Integral Controller: No
Interface: Ans 1226
Price: \$2,080, without controller
Distribution Method: OEM
Date First Installed: September 1982

MICROPOLIS CORP.

1303 SA
Disk Diameter: 8 in.
Capacity: 24M bytes, formatted
Transfer Rate: 840K bytes/sec
Average Access Time: 45 msec
Maximum Drives Per Controller: 4
Interface: Shugart SA 1000, SA 1100
Price: \$1,900, without controller
Distribution Method: OEM
Date First Installed: August 1982

MICROPOLIS CORP.

1223
Disk Diameter: 8 in.
Capacity: 24M bytes, formatted
Transfer Rate: 925K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Micropolis
Distribution Method: OEM
Number Installed to Date: 30,000
Date First Installed: June 1980

MICROPOLIS CORP.

1223
Disk Diameter: 8 in.
Capacity: 45M bytes, formatted
Transfer Rate: 925K bytes/sec
Average Access Time: 43 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Micropolis
Price: \$2,380, without controller
Distribution Method: OEM
Number Installed to Date: 30,000
Date First Installed: June 1980

MICROPOLIS CORP.

1203
Disk Diameter: 5 1/4 in.
Capacity: 24M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 51 msec
Mean Time Between Failure:
13,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST508
Distribution Method: OEM
Date First Installed: April 1983

MICROPOLIS CORP.

1304
Disk Diameter: 5 1/4 in.
Capacity: 81M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 33 msec
Mean Time Between Failure:
13,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST508
Price: \$1,150, without controller
Distribution Method: OEM

MILTOPE CORP.

RD8400
Disk Diameter: 8 in.

Winchester Disk Drives

Capacity: 45M bytes, formatted
Transfer Rate: 922K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure:
7,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$40,000, with controller
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-24)

MINISCRIBE CORP.

5330
Disk Diameter: 5 1/4 in
Capacity: 20M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Distribution Method: OEM
Number Installed to Date: Under
100
(See Vendor Profile Page V-24)

MINISCRIBE CORP.

5440
Disk Diameter: 5 1/4 in
Capacity: 45M bytes, unformatted
Transfer Rate: 922K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Distribution Method: OEM
Number Installed to Date: Under
100

NATIONAL MEMORY SYSTEM

5090
Disk Diameter: 8 in
Compatibility: OEC POP Series,
VAX 11 Series, LSI-11 Series
Capacity: 8M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 20 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: SMD
Price: \$4,000 to \$7,000, without
controller
Distribution Method: OEM
Number Installed to Date: 90
Date First Installed: September
1982
(See Vendor Profile Page V-29)

NEC INFORMATION SYSTEMS, INC.

9250
Disk Diameter: 8 in
Capacity: 25M bytes, formatted
Transfer Rate: 1,150K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
12,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$2,575, with controller
Distribution Method: OEM
(See Vendor Profile Page V-26)

NEC INFORMATION SYSTEMS, INC.

9255
Disk Diameter: 8 in

Capacity: 42M bytes, formatted
Transfer Rate: 1,190K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: SMD
Price: \$2,250, with controller
Distribution Method: OEM
Date First Installed: June 1982

NEC INFORMATION SYSTEMS, INC.

9254
Disk Diameter: 8 in
Capacity: 85M bytes, formatted
Transfer Rate: 1,150K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: SMD
Price: \$2,250, with controller
Distribution Method: OEM
Date First Installed: June 1982

NEC INFORMATION SYSTEMS, INC.

9254
Disk Diameter: 5 1/4 in
Capacity: 21M bytes, formatted
Transfer Rate: 922K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure:
11,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: Seagate ST78
Price: \$1,410, with controller
Distribution Method: OEM
Date First Installed: April 1983

NESTAR SYSTEMS, INC.

#112 2-N PLAN 4000 FILE
SERIES
Disk Diameter: 8 in
Compatibility: Apple II, IBM
Personal Computer
Capacity: 80M bytes, unformatted
Transfer Rate: 900K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure:
25,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$10,000, with controller
Distribution Method: End user, OEM
Number Installed to Date: 500-500
Date First Installed: December 1982
(See Vendor Profile Page V-26)

NEEDHAM COMPUTER CORP.

8330-1
Disk Diameter: 14 in
Compatibility: Intel 8080
Plug Compatibility: RIM 3330-1
Capacity: 100M bytes, unformatted
Transfer Rate: 1,512K bytes/sec
Average Access Time: 27 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$15,000, without controller,
\$13,200, with controller
Distribution Method: End user
(See Vendor Profile Page V-29)

NORTHERN TELECOM, INC.

MERCURY MPD/9802
Disk Diameter: 5 1/4 in
Capacity: 42M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 20 msec
Maximum Drives Per Controller: 4

Interface: SMD
Price: \$3,450, with controller
Distribution Method: OEM
Number Installed to Date: Under
100

NORTHERN TELECOM, INC.

MERCURY MPD/9204
Disk Diameter: 5 1/4 in
Capacity: 85M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 20 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$4,985, with controller
Distribution Method: OEM
Number Installed to Date: Under
100

ONYX & NIS, INC.

1740
Disk Diameter: 8 in
Capacity: 38M bytes, unformatted
Transfer Rate: 640K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Arco X379 3, IBM Bus
Price: \$2,250, without controller,
\$2,250, with controller
Distribution Method: OEM
Number Installed to Date: 2,000
Date First Installed: September
1980
(See Vendor Profile Page V-27)

ONYX & NIS, INC.

8740
Disk Diameter: 8 in
Capacity: 38M bytes, unformatted
Transfer Rate: 640K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Arco X379 3
Distribution Method: OEM
Number Installed to Date: 10
Date First Installed: November 1982

ONYX & NIS, INC.

8780
Disk Diameter: 8 in
Capacity: 55M bytes, unformatted
Transfer Rate: 640K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Arco X379 3
Number Installed to Date: 50
Date First Installed: November 1982

ONYX & NIS, INC.

8040
Disk Diameter: 5 1/4 in
Capacity: 37500
Capacity: 40M bytes, formatted
Average Access Time: 60 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Seagate ST308
Price: \$900, without controller,
Distribution Method: OEM
Number Installed to Date: 1983
PHILASCOATES, INC.
MAKES 22
Disk Diameter: 5 1/4 in

Compatibility: Northern Advantage,
Apple II/III Personal Computer
Capacity: 33M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours

ONYX & NIS, INC.

Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST308
Price: \$2,750, with controller
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: January 1983
(See Vendor Profile Page V-28)

PHILASCOATES, INC.

MAKES 46
Disk Diameter: 5 1/4 in
Compatibility: Northern Advantage,
Apple II/III Personal Computer
Capacity: 45M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST308
Price: \$4,415, with controller
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: January 1983

PRIME CORP.

3480
Disk Diameter: 14 in
Capacity: 34M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Arco X379 3, SMD, Pream
Price: \$1,900, without controller,
\$2,420, with controller
Distribution Method: OEM
Number Installed to Date: 5,000-
10,000
Date First Installed: July 1979
(See Vendor Profile Page V-29)

PRIME CORP.

3480
Disk Diameter: 8 in
Capacity: 35M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Arco X379 3, SMD, Pream
Price: \$1,950, without controller,
\$2,470, with controller
Distribution Method: OEM
Number Installed to Date: 10,000-
50,000
Date First Installed: July 1980

PRIME CORP.

3580
Disk Diameter: 14 in
Capacity: 68M bytes, formatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Arco X379 3, SMD, Pream

Winchester Disk Drives

Price: \$2,235, without controller
\$2,755, with controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: August 1980

PRIME CORP.

7050
Disk Diameter: 8 in.
Capacity: 7344 bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Amc X273 3 SMD, Prime
Price: \$2,430, without controller
\$2,970, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: January 1982

PRIME COMPUTER, INC.

PRIME 4840
Disk Diameter: 8 in.
Capacity: Prime 2250
Capacity: 62M bytes, unfurnished
Transfer Rate: 1.042K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Distribution Method: End user

PROFESSIONAL MICRO SYSTEMS

PMS 27
Disk Diameter: 5 1/4 in.
Capacity: IBM Personal Computer
Capacity: 27M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST506
Price: \$3,600, with controller
Distribution Method: Third-party
Date First Installed: May 1979
(See Vendor Profile Page V-29)

PROFESSIONAL MICRO SYSTEMS

PMS 54
Disk Diameter: 5 1/4 in.
Capacity: IBM Personal Computer
Capacity: 54M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST506
Price: \$4,065, with controller
Distribution Method: Third-party
Date First Installed: May 1979

PROFESSIONAL MICRO SYSTEMS

PMS 72
Disk Diameter: 5 1/4 in.
Capacity: IBM Personal Computer
Capacity: 72M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hours
Maximum Drives Per Controller: 4

Integral Controller: Yes
Interface: Seagate ST506
Price: \$5,995, without controller
Distribution Method: Third-party
Date First Installed: May 1982

QUANTUM CORP.

Q530
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 30M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,500, without controller
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-30)

QUANTUM CORP.

Q540
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 40M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,700, without controller
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-30)

QUANTUM CORP.

Q550
Disk Diameter: 8 in.
Capacity: Shugart SA 1000
Transfer Rate: 542K bytes/sec
Average Access Time: 60 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 1000
Price: \$2,940, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: June 1981

QUANTUM CORP.

Q560
Disk Diameter: 8 in.
Capacity: Shugart SA 1000
Transfer Rate: 542K bytes/sec
Average Access Time: 60 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 1000
Price: \$3,915, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: June 1981

QUANTUM CORP.

Q560
Disk Diameter: 8 in.
Plug Compatibility: Shugart SA 1000
Capacity: 85M bytes, unfurnished
Transfer Rate: 625K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hours

Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 1000
Price: \$3,865, without controller
Distribution Method: OEM
Date First Installed: September 1981

QUEST RESEARCH, INC.

QA-531
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, Apple II+, Apple IIc
Capacity: 31M bytes, unfurnished
Transfer Rate: 625K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Price: \$3,195, without controller
Distribution Method: OEM
Date First Installed: May 1983
(See Vendor Profile Page V-30)

RODINE CORP.

RD204
Disk Diameter: 5 1/4 in.
Capacity: 2184 bytes, unfurnished
Transfer Rate: 320K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$1,760, without controller
Distribution Method: Third-party
Number Installed to Date: 5,000-10,000
Date First Installed: January 1982
(See Vendor Profile Page V-31)

RODINE CORP.

RD208
Disk Diameter: 5 1/4 in.
Capacity: Seagate ST506
Capacity: 43M bytes, unfurnished
Transfer Rate: 625K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST506
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 100-500
Date First Installed: February 1983

RODINE CORP.

RD208
Disk Diameter: 5 1/4 in.
Capacity: Seagate ST506
Capacity: 55M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failure: 12,000 hours
Integral Controller: No
Interface: Seagate ST506
Number Installed to Date: 100-500
Date First Installed: February 1983

SCIENTIFIC MICRO SYSTEMS

SPV111
Disk Diameter: 8 in.
Capacity: DEC
Capacity: 60M bytes, formatted
Transfer Rate: 435K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DEC Q-bus
Price: \$5,000, with controller
Distribution Method: OEM

Number Installed to Date: 5,000-10,000
Date First Installed: 1978
(See Vendor Profile Page V-31)

SHUGART ASSOCIATES, INC.

SA 100
Disk Diameter: 8 in.
Capacity: 33M bytes, formatted
Transfer Rate: 542K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure: 8,000 hours
Distribution Method: OEM
(See Vendor Profile Page V-30)

SHUGART ASSOCIATES, INC.

SA4008
Disk Diameter: 14 in.
Capacity: 29M bytes, formatted
Transfer Rate: 875K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failure: 8,000 hours
Distribution Method: OEM
Date First Installed: March 1978

SPIRY CORP.

S450
Disk Diameter: 14 in.
Capacity: Sperry 1100/10
Capacity: 32M bytes, unfurnished
Transfer Rate: 1,250K bytes/sec
Average Access Time: 23 msec
Price: \$33,000, without controller
Distribution Method: End user
Date First Installed: 1976
(See Vendor Profile Page V-33)

STAR TECHNOLOGIES

STAR WINCHESTER SUBSYSTEM 4840
Disk Diameter: 8 in.
Capacity: DG Nova
Capacity: 65M bytes, unfurnished
Transfer Rate: 1,200K bytes/sec
Average Access Time: 45 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DG Nova Bus
Price: \$7,200, with controller
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: January 1981
(See Vendor Profile Page V-33)

TAMSON CORP.

TM703
Disk Diameter: 5 1/4 in.
Capacity: 31M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 38 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-34)

TECMA, INC.

WINCHESTER SHARE/33
EXPANSION
Disk Diameter: 5 1/4 in.
Capacity: IBM Personal Computer
Capacity: 33M bytes, unfurnished
Transfer Rate: 625K bytes/sec
Mean Time Between Failure: 8,000 hours
Interface: Seagate ST506
Distribution Method: Third-party
Date First Installed: June 1983
(See Vendor Profile Page V-36)

Winchester Disk Drives

TECSTAR, INC.

SERIES B-43
Disk Diameter: 14 in.
Capacity: 53M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 29 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD, CDC
Price: \$4,400, without controller
Distribution Method: OEM
(See Vendor Profile Page V-36)

TECSTAR, INC.

SERIES B-100
Disk Diameter: 14 in.
Capacity: CDC
Capacity: 100M bytes, formatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 29 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD, CDC
Price: \$4,500, without controller
Distribution Method: OEM
(See Vendor Profile Page V-36)

TEXAS INSTRUMENTS, INC.

DAI 843
Disk Diameter: 8 in.
Capacity: 11,900, 600, 800
Capacity: 4M bytes, unformatted
Transfer Rate: 180K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: Yes
Distribution Method: OEM
(See Vendor Profile Page V-37)

3M CO.

8033
Disk Diameter: 8 in.
Capacity: 40M bytes, formatted
Transfer Rate: 933K bytes/sec
Average Access Time: 29 msec
Mean Time Between Failure:
25,000 hours
Integral Controller: No
Interface: Ans 1228
Price: \$2,200, without controller
Distribution Method: OEM
Number Installed to Date: 100,500
Date First Installed: June 1982
(See Vendor Profile Page V-03)

TOHIBA AMERICA, INC.

MR50F 30
Disk Diameter: 8 in.
Capacity: 30M bytes, formatted
Transfer Rate: 1,210K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD
Date First Installed: May 1981
(See Vendor Profile Page V-37)

TOHIBA AMERICA, INC.

MR161F
Disk Diameter: 8 in.
Capacity: 32M bytes, unformatted
Transfer Rate: 1,210K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: SMD
Distribution Method: OEM

TOHIBA AMERICA, INC.

MR 161
Disk Diameter: 8 in.
Capacity: 32M bytes, unformatted
Transfer Rate: 1,210K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No

Interface: SMD

Distribution Method: OEM
Date First Installed: December 1982

UNIVATION, INC.

5 1/4-HARD QDS
Disk Diameter: 5 1/4 in.
Capacity: 384 Personal
Computer
Capacity: 32M bytes, unformatted
Transfer Rate: 875K bytes/sec
Mean Time Between Failure: 8,000
hours
Integral Controller: Yes
Distribution Method: OEM, Third-
party
Number Installed to Date: Under
100
(See Vendor Profile Page V-38)

UNIVATION, INC.

SIRUS COMPATIBLE 5 1/4-HARD QDS
Disk Diameter: 5 1/4 in.
Capacity: Victor 3000
Capacity: 22M bytes, unformatted
Transfer Rate: 875K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: OEM, Third-
party
Number Installed to Date: Under
100
Date First Installed: July 1983

U.S. DESIGN CORP.

CSS 833
Disk Diameter: 8 in.
Capacity: DEC Q-Bus, LSI-1,
POP-11, Intel Multibus
Plug Compatibility: DEC R107
Capacity: 30M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Ans 1228
Price: \$7,000, with controller
Distribution Method: OEM, Third-
party
Number Installed to Date: 350
Date First Installed: August 1982
(See Vendor Profile Page V-38)

U.S. DESIGN CORP.

CSS 870
Disk Diameter: 8 in.
Capacity: DEC Q-Bus, LSI-1,
POP-11, Intel Multibus
Plug Compatibility: DEC R107
Capacity: 70M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Ans 1228
Price: \$8,000, with controller
Distribution Method: OEM, Third-
party
Number Installed to Date: 350
Date First Installed: August 1982

VERTEX

V130
Disk Diameter: 5 1/4 in.
Capacity: 30M bytes, formatted
Transfer Rate: 825K bytes/sec
Mean Time Between Failure:
10,000 hours

Mean Time Between Failure:
11,000 hours
Integral Controller: No
Interface: Seagate ST506, ST412
Price: \$7,850, without controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983
(See Vendor Profile Page V-39)

VERTEX

V110
Disk Diameter: 5 1/4 in.
Capacity: 31M bytes, formatted
Transfer Rate: 825K bytes/sec
Mean Time Between Failure:
11,000 hours
Integral Controller: No
Interface: Seagate ST506, ST412
Price: \$2,350, without controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983

VERTEX

V170
Disk Diameter: 5 1/4 in.
Capacity: 72M bytes, formatted
Transfer Rate: 825K bytes/sec
Mean Time Between Failure:
11,000 hours
Interface: Seagate ST506, ST412
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: April 1983

WANG LABORATORIES, INC.

2380N-2
Disk Diameter: 14 in.
Capacity: Wang 2200
Capacity: 48M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 30 msec
Interface: SMD
Price: \$18,000, without controller
(See Vendor Profile Page V-39)

KEEBC

KEBC-C730
Disk Diameter: 5 1/4 in.
Capacity: IBM Personal
Computer, Apple II, III, II+
Capacity: 30M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$4,000, with controller
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: May 1983
(See Vendor Profile Page V-39)

Capacity: Under 20M Bytes

AN ELECTRONICS

RD6817C-A
Disk Diameter: 5 1/4 in.
Capacity: Apple II, III, II+
Capacity: 8M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 75 msec
Mean Time Between Failure:
10,000 hours

Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$1,700, with controller
Distribution Method: Third-party
Number Installed to Date: 100
(See Vendor Profile Page V-2)

AN ELECTRONICS

RD6817C-1
Disk Diameter: 5 1/4 in.
Capacity: IBM Personal
Computer
Capacity: 8M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 75 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$1,700, with controller
Distribution Method: Third-party
Number Installed to Date: 100
Date First Installed: October 1982

AN ELECTRONICS

RD6817C-2
Disk Diameter: 5 1/4 in.
Capacity: Tandy TRS-80
Capacity: 8M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 75 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$1,700, with controller
Distribution Method: Third-party
Number Installed to Date: 100
Date First Installed: October 1982

AMPEX CORP.

PT138 7
Disk Diameter: 5 1/4 in.
Capacity: 8M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Distribution Method: OEM
Number Installed to Date: 10,000-
50,000
Date First Installed: October 1981
(See Vendor Profile Page V-2)

AMPEX CORP.

PT138 13
Disk Diameter: 5 1/4 in.
Capacity: 13M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
12,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Distribution Method: OEM
Number Installed to Date: 10,000-
50,000
Date First Installed: 1981

AMPEX CORP.

PT138 30
Disk Diameter: 5 1/4 in.
Capacity: 30M bytes, formatted
Transfer Rate: 825K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
12,000 hours
Maximum Drives Per Controller: 4

Winchester Disk Drives

Integral Controller: No
Interface: Seagate ST506
Distribution Method: OEM
Number Installed to Date: 10,000
Date First Installed: 1981

APPARAT, INC.
5-MB IBM HARD DISK
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer
Capacity: 5M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$1,795, with controller
Distribution Method: End user
Date First Installed: July 1983
(See Vendor Profile Page V-3)

APPARAT, INC.
5-MB RADIO SHACK HARD DISK
Disk Diameter: 5 1/4 in
Compatibility: Tandy
Capacity: 5M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$1,485, with controller
Distribution Method: End user
Date First Installed: July 1983

APPARAT, INC.
10-MB IBM HARD DISK
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer
Capacity: 10M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: Yes
Interface: SMD
Price: \$1,995, with controller
Distribution Method: End user
Number Installed to Date: Under 500
Date First Installed: July 1983

APPARAT, INC.
10-MB RADIO SHACK HARD DISK
Disk Diameter: 5 1/4 in
Compatibility: Tandy
Capacity: 10M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$1,735, with controller
Distribution Method: End user
Date First Installed: July 1983

APPARAT, INC.
15-MB IBM HARD DISK
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes

Interface: SMD
Price: \$2,295, with controller
Date First Installed: July 1983

APPARAT, INC.
15-MB RADIO SHACK HARD DISK
Disk Diameter: 5 1/4 in
Compatibility: Tandy
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD
Price: \$1,945, with controller
Distribution Method: End user
Date First Installed: July 1983

APPLE COMPUTER, INC.
PROFILE
Disk Diameter: 5 1/4 in
Compatibility: Apple II
Capacity: 5M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 30 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Parallel
Price: \$2,195, with controller
Distribution Method: Third party
Number Installed to Date: 10,000
Date First Installed: November 1981
(See Vendor Profile Page V-3)

ATARI CORP.
3000
Disk Diameter: 5 1/4 in
Capacity: 19M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failures: 10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$2,590, without controller
Distribution Method: End user
Date First Installed: October 1982
(See Vendor Profile Page V-4)

BERING INDUSTRIES, INC.
BERING 4885
Disk Diameter: 5 1/4 in
Compatibility: HP
Capacity: 15M bytes, formatted
Transfer Rate: 164K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Price: \$6,990, with controller
Distribution Method: OEM
Date First Installed: September 1982
(See Vendor Profile Page V-6)

CAMEO ELECTRONICS, INC.
2000
Disk Diameter: 5 1/4 in
Capacity: 15M bytes, formatted
Transfer Rate: 540K bytes/sec
Average Access Time: 15 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,295, with controller
Distribution Method: Third party
Number Installed to Date: 100-500

Date First Installed: September 1982
(See Vendor Profile Page V-6)

CAMEO ELECTRONICS, INC.
2010
Disk Diameter: 5 1/4 in
Capacity: 15M bytes, formatted
Transfer Rate: 540K bytes/sec
Average Access Time: 15 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,295, with controller
Distribution Method: Third party
Date First Installed: September 1982

CAMEO ELECTRONICS, INC.
2015
Disk Diameter: 5 1/4 in
Capacity: 15M bytes, formatted
Transfer Rate: 540K bytes/sec
Average Access Time: 15 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,295, with controller
Distribution Method: Third party
Number Installed to Date: 100-500
Date First Installed: September 1982

CAMEO ELECTRONICS, INC.
2020
Disk Diameter: 5 1/4 in
Capacity: 15M bytes, formatted
Transfer Rate: 540K bytes/sec
Average Access Time: 15 msec
Mean Time Between Failures: 10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,295, with controller
Distribution Method: Third party
Number Installed to Date: 100-500
Date First Installed: September 1982

CENTRAL DATA CORP.
CD201
Disk Diameter: 5 in
Capacity: 10M bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failures: 9,000 hours
Integral Controller: No
Interface: Anil
Price: \$4,200, with controller
Distribution Method: Third party
Date First Installed: January 1981
(See Vendor Profile Page V-6)

CENTRAL DATA CORP.
CD202
Disk Diameter: 5 in
Capacity: 10M bytes, unformatted
Transfer Rate: 125K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failures: 9,000 hours
Integral Controller: No

Interface: Anil
Price: \$4,500, with controller
Distribution Method: Third party
Date First Installed: January 1981

CENTURY DATA SYSTEMS, INC.
MARKSMAN 820
Disk Diameter: 5 1/4 in
Capacity: 20M bytes, formatted
Transfer Rate: 900K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failures: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$2,495, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: September 1978
(See Vendor Profile Page V-6)

CHRISLIN INDUSTRIES, INC.
CI-320
Disk Diameter: 5 1/4 in
Capacity: 10M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 40 msec
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$3,995, with controller
Distribution Method: OEM
Date First Installed: April 1983
(See Vendor Profile Page V-6)

COGITO SYSTEMS, INC.
CS2000
Disk Diameter: 5 1/4 in
Capacity: 6M bytes, formatted
Transfer Rate: 125K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failures: 4,000 hours
Integral Controller: No
Interface: Seagate ST412
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-7)

COGITO SYSTEMS, INC.
CS2012
Disk Diameter: 5 1/4 in
Capacity: 12M bytes, formatted
Transfer Rate: 150K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failures: 4,000 hours
Integral Controller: No
Interface: Seagate ST412
Price: \$895, without controller
Distribution Method: OEM
Date First Installed: June 1983

COMMODORE BUSINESS MACHINES, INC.
2060
Disk Diameter: 5 1/4 in
Capacity: 20M bytes, formatted
Price: \$2,350, without controller
Date First Installed: 1983
(See Vendor Profile Page V-7)

COMMODORE BUSINESS MACHINES, INC.
2080
Disk Diameter: 5 1/4 in
Capacity: 20M bytes, formatted
Price: \$2,495, without controller
Date First Installed: 1983

Winchester Disk Drives

COMPUTER AUTOMATION, INC.

48201-03
Disk Diameter: 8 in.
Compatibility: CA Model 4, DEC LS-2
Capacity: 10M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 35 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 1000
Price: \$5,700, without controller
Distribution Method: End user, OEM
Date First Installed: 1981
(See Vendor Profile Page V-9)

COMPUTER DYNAMICS, INC.

Model 8
Disk Diameter: 8 in.
Compatibility: IBM Personal Computer, Heath 88, 90, Apple II
Capacity: 4M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 14 msec
Mean Time Between Failure: 15,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: S-100 bus, STD
Price: \$1,950, with controller
Distribution Method: End user
Number Installed to Date: 500-1,000
Date First Installed: 1982
(See Vendor Profile Page V-6)

COMPUTER MEMORIES, INC.

CM-5008
Disk Diameter: 5 1/4 in.
Capacity: 3M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 77 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$7,000, without controller
Distribution Method: OEM
Number Installed to Date: 2,000
Date First Installed: July 1981
(See Vendor Profile Page V-4)

COMPUTER MEMORIES, INC.

CM-6412
Disk Diameter: 5 1/4 in.
Capacity: 12M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 77 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$1,200, without controller
Distribution Method: OEM
Number Installed to Date: 10,000
Date First Installed: July 1981

COMPUTER MEMORIES, INC.

CM-6418
Disk Diameter: 5 1/4 in.
Capacity: 18M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 77 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$1,400, without controller
Distribution Method: OEM
Number Installed to Date: 14,000
Date First Installed: July 1981

COMPUTER MEMORIES, INC.

CM-6215
Disk Diameter: 5 1/4 in.

Capacity: 13M bytes, formatted
Transfer Rate: 600K bytes/sec
Average Access Time: 40 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$1,400, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: January 1983

CONTROL DATA CORP.

CDC-4020 A CRCKET
Disk Diameter: 5 1/4 in.
Capacity: 10M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 117 msec
Mean Time Between Failure: 30,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-9)

CORONA DATA SYSTEMS

EXTERNAL, PWD 8
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Corana Personal Computer
Capacity: 3M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,795, with controller
Distribution Method: OEM
Number Installed to Date: 100-500
(See Vendor Profile Page V-9)

CORONA DATA SYSTEMS

EXTERNAL, PWD 18
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Corana Personal Computer
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 14,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,895, with controller
Distribution Method: OEM
Number Installed to Date: 100-500

CORONA DATA SYSTEMS

PERSONAL HARD DISK 5
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Corana Personal Computer
Capacity: 5M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$1,795, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000

CORONA DATA SYSTEMS

PERSONAL HARD DISK 18
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Corana

Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 1,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,295, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000

CORONA DATA SYSTEMS

STAM FIRE 10
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, Franklin Ace
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,495, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000

CORVUS SYSTEMS, INC.

CORVUS 8
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, IBM, Tandy TRS-80
Capacity: 14M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 72 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$3,495, with controller
Distribution Method: Third-party
Number Installed to Date: 5,000-10,000
Date First Installed: January 1980
(See Vendor Profile Page V-9)

CORVUS SYSTEMS, INC.

CORVUS 8
Disk Diameter: 5 1/4 in.
Compatibility: Apple II, IBM, Tandy TRS-80
Capacity: 7M bytes, formatted
Transfer Rate: 800K bytes/sec
Average Access Time: 72 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$2,495, with controller
Distribution Method: Third-party
Number Installed to Date: 5,000-10,000
Date First Installed: December 1979

CROSSBOW, INC.

H205
Disk Diameter: 5 1/4 in.
Capacity: 18M bytes, unformatted
Transfer Rate: 625K bytes/sec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 3
Integral Controller: No
Price: \$3,995, with controller
Distribution Method: OEM
Date First Installed: March 1983
(See Vendor Profile Page V-8)

CYBERNETRON CORP.

CD-11-20
Disk Diameter: 8 in.
Compatibility: DEC RLV 22
Capacity: 20M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 58 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 2

Integral Controller: Yes
Price: \$4,995, with controller
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: 1980
(See Vendor Profile Page V-10)

CYBERNETRON CORP.

CD-11
Disk Diameter: 8 in.
Compatibility: DEC LSI-11, PDP-11
Capacity: 20M bytes, unformatted
Transfer Rate: 800K bytes/sec
Average Access Time: 33 msec
Mean Time Between Failure: 2,500 hours
Price: \$4,995, without controller
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 100-500
Date First Installed: 1980

DATA GENERAL CORP.

6220
Disk Diameter: 8 in.
Capacity: 3M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 65 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: CG Composite
Price: \$4,175, with controller
Distribution Method: End user, OEM
Date First Installed: August 1982

DATA GENERAL CORP.

6222
Disk Diameter: 8 in.
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 65 msec
Integral Controller: Yes
Interface: CG Composite
Price: \$5,800, with controller
Distribution Method: End user, OEM
Date First Installed: August 1982

DATA MANAGEMENT LABS, INC.

1618
Disk Diameter: 8 in.
Capacity: 3M bytes, unformatted
Transfer Rate: 500K bytes/sec
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: Yes
Interface: CG Composite
Price: \$7,300, with controller
Distribution Method: Third-party
Number Installed to Date: 500-1,000
(See Vendor Profile Page V-10)

DATAMAX

DATAMAX WPD-1
Disk Diameter: 5 1/4 in.
Compatibility: Decware LW-1, LW-1R
Capacity: 3M bytes, unformatted
Transfer Rate: 132K bytes/sec
Average Access Time: 125 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$7,000, with controller
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: June 1982
(See Vendor Profile Page V-10)

DATAPONT CORP.

28 MB
Disk Diameter: 5 1/4 in.
Compatibility: Seagate

Winchester Disk Drives

Capacity: 10M bytes, unformatted
Transfer Rate: 650K bytes/sec
Average Access Time: 5 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$6,000, with controller
Distribution Method: End user
Date First Installed: September 1981
(See Vendor Profile Page V-11)

BATAPOINT CORP.
8313
Disk Diameter: 5 1/4 in.
Compatibility: Datapoint
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 9 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,950, with controller
Distribution Method: End user

BATAPOINT CORP.
8315
Disk Diameter: 5 1/4 in.
Compatibility: Datapoint
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 8 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,950, with controller
Distribution Method: End user
Date First Installed: October 1982

DATA SYSTEMS DESIGN, INC.
DSO 770-10
Disk Diameter: 5 1/4 in.
Compatibility: Intel Multibus
Capacity: 10M bytes, unformatted
Transfer Rate: 542K bytes/sec
Average Access Time: 10 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Distribution Method: End user, OEM
(See Vendor Profile Page V-17)

RAYONS SYSTEMS, INC.
DS010-005
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Apple II, IIe, IIc, Osborne
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 100 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,095, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-1,500
Date First Installed: March 1982
(See Vendor Profile Page V-12)

RAYONS SYSTEMS, INC.
DS010-010
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Apple II, IIe, IIc, Osborne
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 100 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,095, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-1,500
Date First Installed: August 1982

RAYONS SYSTEMS, INC.
DS010-015
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer, Apple II, IIe, IIc, Osborne
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 100 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST506
Price: \$3,095, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-1,500
Date First Installed: October 1982

DIGITAL EQUIPMENT CORP.
RD50
Disk Diameter: 5 1/4 in.
Compatibility: DEC Rainbow 10
Capacity: 3M bytes, unformatted
Transfer Rate: 3,000K bytes/sec
Average Access Time: 175 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,895, with controller
Distribution Method: End user
Date First Installed: 1983
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
RD51
Disk Diameter: 5 1/4 in.
Compatibility: DEC PROF 350
Capacity: 10M bytes, unformatted
Transfer Rate: 5,000K bytes/sec
Average Access Time: 175 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$2,985, with controller
Distribution Method: End user
Date First Installed: 1983

DISC TECH ONE
SERIES 3306
Disk Diameter: 14 in.
Compatibility: DEC, DG, TI, PE
Capacity: 4M bytes, unformatted
Transfer Rate: 900K bytes/sec
Average Access Time: 38 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: SMD
Price: \$3,700, without controller
Distribution Method: OEM
Date First Installed: 1978
(See Vendor Profile Page V-13)

DISSTROM, INC.
DS067
Disk Diameter: 5 1/4 in.
Capacity: 5M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 60 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: Yes
Price: \$935, with controller
Distribution Method: OEM
Date First Installed: November 1982
(See Vendor Profile Page V-13)

DISSTROM, INC.
DP100
Disk Diameter: 8 in.
Capacity: 15M bytes, formatted
Transfer Rate: 870K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes

Price: \$1,390, with controller
Distribution Method: OEM
Date First Installed: April 1981

DISK MEMORY TECHNOLOGY, INC.
RUGGED 1-MB 8-IN WINCHESTER
Disk Diameter: 8 in.
Capacity: 1M bytes, unformatted
Transfer Rate: 5M bytes/sec
Average Access Time: 100 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$1,500, without controller
Distribution Method: End user
Number Installed to Date: 500
Date First Installed: 1974
(See Vendor Profile Page V-13)

EVOTEX CORP.
ET-8812
Disk Diameter: 5 1/4 in.
Capacity: 7M bytes, formatted
Transfer Rate: 1,032K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$1,500, without controller
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-15)

EVOTEX CORP.
ET-8820
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 1,032K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$1,725, without controller
Distribution Method: OEM
Date First Installed: January 1983

EVOTEX CORP.
ET-8870
Disk Diameter: 5 1/4 in.
Capacity: 12M bytes, formatted
Transfer Rate: 1,032K bytes/sec
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$1,875, without controller
Distribution Method: OEM
Date First Installed: May 1983

FUJITSU AMERICA, INC.
M2331
Disk Diameter: 5 1/4 in.
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 10 msec
Interface: Seagate ST506, Shugart SA 4000
Distribution Method: End user
(See Vendor Profile Page V-14)

FUJITSU AMERICA, INC.
M2333
Disk Diameter: 5 1/4 in.
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 10 msec

Interface: Seagate ST506, Shugart SA 4000
Distribution Method: End user

FUJITSU AMERICA, INC.
M2334
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 95 msec
Interface: Seagate ST506, Shugart SA 4000
Distribution Method: End user

HEWLETT-PACKARD CO.
7808P-R
Disk Diameter: 8 in.
Compatibility: HP 1000, 250, 9000-1, Series 200
Capacity: 10M bytes, unformatted
Transfer Rate: 530K bytes/sec
Average Access Time: 30 msec
Integral Controller: Yes
Interface: HP-B, IEEE-488
Price: \$3,900, with controller
Distribution Method: End user
Date First Installed: September 1981

HEWLETT-PACKARD CO.
7811P-R
Disk Diameter: 14 in.
Compatibility: HP 1000, 3000, 250, 9000
Capacity: 20K bytes, unformatted
Transfer Rate: 1,000K bytes/sec
Average Access Time: 35 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: HP-B, IEEE-488
Price: \$14,500, with controller
Distribution Method: End user
Number Installed to Date: 1,000-1,500
Date First Installed: September 1981

HEWLETT-PACKARD CO.
8134A
Disk Diameter: 5 1/4 in.
Compatibility: HP Series 80, Series 100, Series 200, 98057
Capacity: 4M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 168 msec
Mean Time Between Failure: 6,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: HP-B, IEEE-488
Price: \$3,500, with controller
Distribution Method: End user
Number Installed to Date: 1,000-1,500

HEWLETT-PACKARD CO.
8134A OPT. 010
Disk Diameter: 5 1/4 in.
Compatibility: HP 86, 87, Series 200
Capacity: 4M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 168 msec
Mean Time Between Failure: 6,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: HP-B, IEEE-488
Price: \$4,500, with controller
Distribution Method: End user
Number Installed to Date: 100-500

IBS SYSTEMS, INC.
IBS 4300-A4
Disk Diameter: 14 in.

Winchester Disk Drives

Capacity: 2M bytes, formatted
Transfer Rate: 372K bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure:
10,000 hours
Interface: Serial
Price: \$91.95, without controller
Distribution Method: End user
(See Vendor Profile Page V-17)

ISIS SYSTEMS, INC.

885 5380-AAA
Disk Diameter: 5 1/4 in.
Compatibility: IBM 3081, 3033
Capacity: 2M bytes, formatted
Transfer Rate: 372K bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure:
10,000 hours
Interface: Serial
Price: \$93.710, without controller
Distribution Method: End user

ISIS SYSTEMS, INC.

889 5380-B4
Disk Diameter: 5 1/4 in.
Compatibility: IBM 3300
Capacity: 2M bytes, formatted
Transfer Rate: 372K bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure:
10,000 hours
Interface: IBM
Price: \$84.020, without controller
Distribution Method: End user

ISIS SYSTEMS, INC.

888 5380-BB4
Disk Diameter: 5 1/4 in.
Compatibility: IBM 3080
Capacity: 2M bytes, formatted
Transfer Rate: 372K bytes/sec
Average Access Time: 16 msec
Mean Time Between Failure:
10,000 hours
Interface: IBM
Price: \$71.120, without controller
Distribution Method: End user

IBM

3032 MODEL 3
Disk Diameter: 5 1/4 in.
Compatibility: IBM
Capacity: 1M bytes, formatted
Transfer Rate: 179K bytes/sec
Average Access Time: 23 msec
Price: \$8.680, without controller
(See Vendor Profile Page V-17)

IBM

3032 MODEL 4
Disk Diameter: 5 1/4 in.
Compatibility: IBM
Capacity: 1M bytes, formatted
Transfer Rate: 179K bytes/sec
Average Access Time: 126 msec
Price: \$10.825, without controller

IBM

3347 MODEL 011
Disk Diameter: 2 1/2 in.
Compatibility: IBM 3322, 3324
Capacity: 1594 bytes, formatted
Transfer Rate: 1250K bytes/sec
Average Access Time: 40 msec
Price: \$7.010, without controller
Date First Installed: September 1982

IDE ASSOCIATES, INC.

IDEADISK PLUS
Disk Diameter: 5 in.
Compatibility: IBM Personal Computer
Capacity: 8M bytes, formatted

Transfer Rate: 625K bytes/sec
Average Access Time: 70 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Price: \$1.750, with controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: January 1983
(See Vendor Profile Page V-17)

IRWIN MAGNETICS, INC.

816
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 34K bytes/sec
Average Access Time: 33 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: Twin
Price: \$2,000, without controller
\$2,000, with controller
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-20)

IRWIN MAGNETICS, INC.

518
Disk Diameter: 5 1/4 in.
Capacity: 1M bytes, formatted
Transfer Rate: 34K bytes/sec
Average Access Time: 33 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 8
Integral Controller: Yes
Interface: Twin
Price: \$2,200, without controller
\$3,700, with controller
Distribution Method: OEM
Date First Installed: 1981

LEGO SYSTEMS, INC.

890A
Disk Diameter: 5 1/4 in.
Compatibility: Apple II
Capacity: 4M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 170 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Seagate ST506
Price: \$2,675, with controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: 1980
(See Vendor Profile Page V-22)

LEGO SYSTEMS, INC.

890A
Disk Diameter: 5 1/4 in.
Compatibility: Apple II
Capacity: 8M bytes, formatted
Transfer Rate: 530K bytes/sec
Average Access Time: 70 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Seagate ST506
Price: \$3,450, with controller
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: 1980

MERAVAUULT

MY20
Disk Diameter: 5 in.
Capacity: 20M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 45 msec
Integral Controller: No
Interface: Am 1226, SC26, SX40
Shugart SA 1000, Seagate ST312
Distribution Method: OEM
(See Vendor Profile Page V-23)

MEMOREX CORP.

801
Disk Diameter: 8 in.
Capacity: 11M bytes, formatted
Transfer Rate: 333K bytes/sec
Average Access Time: 70 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Shugart SA 4000
Price: \$1,450, without controller
Distribution Method: OEM
Date First Installed: September 1980
(See Vendor Profile Page V-23)

MEMOREX CORP.

321
Disk Diameter: 5 1/4 in.
Capacity: 8M bytes, formatted
Transfer Rate: 320K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$645, without controller
Distribution Method: OEM
Date First Installed: July 1983

MEMOREX CORP.

323
Disk Diameter: 5 1/4 in.
Capacity: 13M bytes, formatted
Transfer Rate: 325K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$775, without controller
Distribution Method: OEM
Date First Installed: July 1983

MEMOREX CORP.

383
Disk Diameter: 5 1/4 in.
Capacity: 20M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failure:
10,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$950, without controller
Distribution Method: OEM
Date First Installed: July 1983

MICRO BATA SYSTEMS

8Z 835
Disk Diameter: 5 1/4 in.
Compatibility: Zenith 226, Xerox 1, S-100
Capacity: 5M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 125 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$2,295, with controller
Distribution Method: Third-party
Number Installed to Date: 100-500
Date First Installed: December 1981
(See Vendor Profile Page V-24)

MICRO BATA SYSTEMS

8Z 836
Disk Diameter: 5 1/4 in.
Compatibility: Zenith 226, Xerox 1, S-100
Capacity: 10M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 125 msec

Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$2,495, with controller
Number Installed to Date: 100-500
Date First Installed: March 1982

MICRO BATA SYSTEMS

8Z 846
Disk Diameter: 5 1/4 in.
Compatibility: Zenith 226, Xerox 1, S-100
Capacity: 20M bytes, formatted
Transfer Rate: 500K bytes/sec
Average Access Time: 125 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Price: \$3,495, with controller
Distribution Method: Third-party
Number Installed to Date: 100-500
Date First Installed: July 1982

MICROPOLIS CORP.

1002 BA
Disk Diameter: 8 in.
Capacity: 20M bytes, formatted
Transfer Rate: 540K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Shugart SA 1000, SA 1100
Distribution Method: OEM
Date First Installed: August 1982
(See Vendor Profile Page V-24)

MICROPOLIS CORP.

1321
Disk Diameter: 8 in.
Capacity: 8M bytes, formatted
Transfer Rate: 522K bytes/sec
Average Access Time: 42 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Micropolis
Price: \$1,775, without controller
Distribution Method: OEM
Number Installed to Date: 30-100
Date First Installed: June 1983

MICROPOLIS CORP.

1390
Disk Diameter: 5 1/4 in.
Price Compatibility: Seagate ST506, ST412
Capacity: 17M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 33 msec
Mean Time Between Failure:
13,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$975, without controller
Distribution Method: OEM
Date First Installed: April 1983

MICROPHONE

MODEL 19812
Disk Diameter: 5 1/4 in.
Capacity: 10M bytes, formatted
Transfer Rate: 725K bytes/sec
Average Access Time: 55 msec
Mean Time Between Failure: 1,000 hours
Integral Controller: No
Interface: Seagate ST506

Winchester Disk Drives

Price: \$1,999, without controller
Distribution Method: End user
Number Installed to Date: Under 500
Date First Installed: January 1982
(See Vendor Profile Page V-24)

MINISCRIBE CORP.

2008
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 6M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Price: \$983, without controller
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: December 1981
(See Vendor Profile Page V-24)

MINISCRIBE CORP.

2012
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 6M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Price: \$878, without controller
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: December 1981
(See Vendor Profile Page V-29)

MINISCRIBE CORP.

3008
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 6M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Price: \$822, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: January 1983

MINISCRIBE CORP.

3012
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 6M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Price: \$867, without controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: January 1983

MINISCRIBE CORP.

4010
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 10M bytes, formatted

Transfer Rate: 525K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: June 1982

MINISCRIBE CORP.

4020
Disk Diameter: 5 1/4 in.
Plug Compatibility: Seagate ST412
Capacity: 70M bytes, formatted
Transfer Rate: 525K bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 6,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST412
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: June 1982

MOUNTAIN COMPUTER, INC.

DD5-01-445-01
Disk Diameter: 5 1/4 in.
Compatibility: Apple I, Apple II
Capacity: 5M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST408
Price: \$1,393, with controller
Distribution Method: End user
Date First Installed: October 1982
(See Vendor Profile Page V-29)

MOUNTAIN COMPUTER, INC.

DD5-01-445-02
Disk Diameter: 5 1/4 in.
Compatibility: Apple I, II
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST412
Price: \$2,495, with controller
Distribution Method: End user

MOUNTAIN COMPUTER, INC.

DD5-01-445-03
Disk Diameter: 5 1/4 in.
Compatibility: Apple I, II
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST412
Price: \$2,195, with controller
Distribution Method: End user
Date First Installed: October 1982

MOUNTAIN COMPUTER, INC.

DD5-01-445-04
Disk Diameter: 5 1/4 in.
Compatibility: Apple II
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST412

11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST408
Price: \$1,393, with controller
Distribution Method: End user
Date First Installed: October 1982

MOUNTAIN COMPUTER, INC.

DD5-01-445-05
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Capacity: 1M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST412
Price: \$2,495, with controller
Distribution Method: End user

MOUNTAIN COMPUTER, INC.

DD5-01-445-06
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal Computer
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST412
Price: \$2,995, with controller
Distribution Method: OEM
Date First Installed: October 1982

MOUNTAIN COMPUTER, INC.

DD5-01-445-07
Disk Diameter: 5 1/4 in.
Compatibility: Apple II
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST412
Price: \$2,995, with controller
Distribution Method: OEM
Date First Installed: October 1982

MOUNTAIN COMPUTER, INC.

DD5-01-445-08
Disk Diameter: 5 1/4 in.
Compatibility: Apple II
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST408
Price: \$1,995, with controller
Distribution Method: End user
Date First Installed: October 1982

MOUNTAIN COMPUTER, INC.

DD5-01-445-09
Disk Diameter: 5 1/4 in.
Compatibility: Apple II
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST412

Price: \$2,495, with controller
Distribution Method: End user
Date First Installed: October 1982

NEC INFORMATION SYSTEMS, INC.

DS214
Disk Diameter: 5 1/4 in.
Capacity: 6M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: Seagate ST738
Price: \$915, with controller
Distribution Method: OEM, Third-party
Date First Installed: April 1983
(See Vendor Profile Page V-26)

NEC INFORMATION SYSTEMS, INC.

DS224
Disk Diameter: 5 1/4 in.
Capacity: 10M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: Seagate ST738
Price: \$1,180, with controller
Distribution Method: OEM, Third-party
Date First Installed: April 1983

NEC INFORMATION SYSTEMS, INC.

DS234
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: Seagate ST738
Price: \$1,290, with controller
Distribution Method: OEM, Third-party
Date First Installed: April 1983

NEC INFORMATION SYSTEMS, INC.

DS242
Disk Diameter: 5 1/4 in.
Capacity: 20M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: Seagate ST738
Price: \$1,400, with controller
Distribution Method: OEM, Third-party
Date First Installed: April 1983

NEC INFORMATION SYSTEMS, INC.

DS252
Disk Diameter: 5 1/4 in.
Capacity: 25M bytes, unformatted
Transfer Rate: 525K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 5
Integral Controller: Yes
Interface: Seagate ST738
Price: \$1,510, with controller
Distribution Method: OEM, Third-party
Date First Installed: April 1983

Winchester Disk Drives

Price: \$300, without controller.
\$1,285, with controller.
Distribution Method: Third-party
Number Installed to Date: 5,000
Date First Installed: July 1982
(See Vendor Profile Page V-27)

ONYX & IMI, INC.
8012H
Disk Diameter: 5 1/4 in.
Capacity: 12M bytes, formatted
Average Access Time: 58 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST508
Price: \$150, without controller;
\$1,335, with controller
Distribution Method: Third-party
Number Installed to Date: 5,000
Date First Installed: July 1982

ONYX & IMI, INC.
8018H
Disk Diameter: 5 1/4 in.
Capacity: 18M bytes, formatted
Average Access Time: 58 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST508
Price: \$195, without controller;
\$1,385, with controller
Distribution Method: Third-party
Number Installed to Date: 5,000
Date First Installed: July 1982

ONYX & IMI, INC.
7719
Disk Diameter: 5 in.
Capacity: 15M bytes, unformatted
Transfer Rate: 54K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Axx X378.3, IMI Bus
Price: \$1,495, without controller;
\$1,700, with controller
Distribution Method: OEM
Number Installed to Date: 20,000
Date First Installed: June 1978

ONYX & IMI, INC.
7720
Disk Diameter: 5 in.
Capacity: 18M bytes, unformatted
Transfer Rate: 54K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: Axx X378.3, IMI Bus
Price: \$1,495, without controller;
\$1,700, with controller
Distribution Method: OEM
Number Installed to Date: 15,000
Date First Installed: June 1978

ONYX & IMI, INC.
Disk Diameter: 5 in.
Capacity: 10M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:

10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Distribution Method: OEM
Number Installed to Date: 100,000
Date First Installed: 1979

ONYX & IMI, INC.
8020H
Disk Diameter: 5 in.
Capacity: 15M bytes, unformatted
Transfer Rate: 50K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 1
Integral Controller: No
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000
Date First Installed: 1979

PERCOM DATA CORP.
PFD 5.5A
Disk Diameter: 5 1/4 in.
Compatibility: Tandy TRS-80, IBM
Personal Computer, Apple II
Capacity: 5M bytes, unformatted
Transfer Rate: 62K bytes/sec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Price: \$1,495, without controller;
\$1,595, with controller
(See Vendor Profile Page V-30)

PERCOM DATA CORP.
PFD 10.1A
Disk Diameter: 5 1/4 in.
Compatibility: Tandy TRS-80, IBM
Personal Computer, Apple II
Capacity: 10M bytes, unformatted
Transfer Rate: 62K bytes/sec
Maximum Drives Per Controller: 4
Price: \$1,895, without controller;
\$1,995, with controller

PERCOM DATA CORP.
PFD 15.1A
Disk Diameter: 5 1/4 in.
Compatibility: Tandy TRS-80, IBM
Personal Computer, Apple II
Capacity: 15M bytes, unformatted
Transfer Rate: 62K bytes/sec
Maximum Drives Per Controller: 4
Price: \$2,395, without controller;
\$2,495, with controller

PERCOM DATA CORP.
PFD 30.25A
Disk Diameter: 5 1/4 in.
Compatibility: Tandy TRS-80, IBM
Personal Computer, Apple II
Capacity: 30M bytes, unformatted
Transfer Rate: 62K bytes/sec
Maximum Drives Per Controller: 4
Price: \$2,995, without controller;
\$3,095, with controller

PH-ASSOCIATES, INC.
Disk Diameter: 5 1/4 in.
Compatibility: Norbit Advantage,
Apple, IBM Personal Computer,
Tandy TRS-80
Capacity: 10M bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST508
Price: \$1,995, with controller
Distribution Method: End user, OEM
Number Installed to Date: 1983
(See Vendor Profile Page V-32)

(See Vendor Profile Page V-32)
PH-ASSOCIATES, INC.
DSB-168
Disk Diameter: 5 1/4 in.
Compatibility: Norbit Advantage,
Apple, IBM Personal Computer,
Tandy TRS-80
Capacity: 10M bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 35 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST508
Price: \$2,295, with controller
Number Installed to Date: Under
100
Date First Installed: May 1983

PH-ASSOCIATES, INC.
MAIN 20
Disk Diameter: 5 1/4 in.
Compatibility: Norbit Advantage,
Apple, IBM Personal Computer,
Tandy TRS-80
Capacity: 20M bytes, formatted
Transfer Rate: 62K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST508
Price: \$3,335, with controller
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: January 1983

PH-ASSOCIATES, INC.
DSB-168
Disk Diameter: 5 1/4 in.
Compatibility: Norbit Advantage,
Apple, IBM Personal Computer,
Tandy TRS-80
Capacity: 10M bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST508
Price: \$2,895, with controller
Distribution Method: End user, OEM

POLYMERUS SYSTEMS
HD 18
Disk Diameter: 5 1/4 in.
Compatibility: Polygraph 8813,
8810
Capacity: 18M bytes, unformatted
Transfer Rate: 62K bytes/sec
Average Access Time: 70 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST508
Price: \$1,995, with controller
Distribution Method: Third-party
Date First Installed: September
1982
(See Vendor Profile Page V-32)

**PROFESSIONAL MICRO
SYSTEMS**
PMS 28
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal
Computer
Capacity: 8M bytes, formatted

Transfer Rate: 62K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST508
Price: \$2,700, without controller
Date First Installed: May 1979
(See Vendor Profile Page V-29)

**PROFESSIONAL MICRO
SYSTEMS**
PMS 28
Disk Diameter: 5 1/4 in.
Compatibility: IBM Personal
Computer
Capacity: 20M bytes, formatted
Transfer Rate: 62K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST508
Price: \$2,895, with controller
Distribution Method: Third-party
Date First Installed: May 1979

QUANTUM CORP.
QSD28
Disk Diameter: 5 1/4 in.
Capacity: 25M bytes, formatted
Transfer Rate: 62K bytes/sec
Average Access Time: 45 msec
Mean Time Between Failure:
10,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Seagate ST508
Price: \$1,700, without controller
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-33)

QUANTUM CORP.
QSD16
Disk Diameter: 5 in.
Compatibility: Shugart SA 1000
Capacity: 16M bytes, formatted
Transfer Rate: 54K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 1000
Price: \$1,895, without controller
Distribution Method: OEM
Number Installed to Date: 6,000-
50,000
Date First Installed: June 1981

QUANTUM CORP.
QSD28
Disk Diameter: 5 in.
Compatibility: Shugart SA 1000
Capacity: 25M bytes, formatted
Transfer Rate: 54K bytes/sec
Average Access Time: 30 msec
Mean Time Between Failure: 8,000
hours
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: Shugart SA 1000
Price: \$2,415, without controller
Distribution Method: OEM
Number Installed to Date: 10,000-
50,000
Date First Installed: June 1981
QUANTUM RESEARCH, INC.
QA-888
Disk Diameter: 5 1/4 in.

Winchester Disk Drives

Compatibility: Apple II, Apple II+
Capacity: 5M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Price: \$2,195, without controller
Distribution Method: OEM
Date First Installed: May 1983
(See Vendor Profile Page V-36)

QUENTIN RESEARCH, INC.
QA-510
Disk Diameter: 5 1/4 in
Compatibility: Apple II, Apple II+
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Price: \$2,395, without controller
Distribution Method: OEM
Date First Installed: May 1983

QUENTIN RESEARCH, INC.
QA-515
Disk Diameter: 5 1/4 in
Compatibility: Apple II, Apple II+
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Price: \$2,695, without controller
Distribution Method: OEM
Date First Installed: May 1983

QUENTIN RESEARCH, INC.
QA-520
Disk Diameter: 5 1/4 in
Compatibility: Apple II, Apple II+
Capacity: 20M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 8,000 hours
Integral Controller: No
Price: \$2,995, without controller
Distribution Method: OEM
Date First Installed: May 1983

RODINE CORP.
R0361
Disk Diameter: 5 1/4 in
Capacity: 5M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 12,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$990, without controller
Distribution Method: Third-party
Number Installed to Date: 5,000-10,000
Date First Installed: January 1983
(See Vendor Profile Page V-37)

RODINE CORP.
R0362
Disk Diameter: 5 1/4 in
Compatibility: Seagate ST506
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 80 hours
Integral Controller: No
Price: \$1,225, without controller

Distribution Method: Third-party
Number Installed to Date: 5,000-10,000
Date First Installed: January 1982

RODINE CORP.
R0363
Disk Diameter: 5 1/4 in
Compatibility: Seagate ST506
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 12,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$1,480, without controller
Distribution Method: Third-party
Number Installed to Date: 5,000-10,000
Date First Installed: January 1982

RODINE CORP.
R0362
Disk Diameter: 5 1/4 in
Compatibility: ST 506
Capacity: 12M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 12,000 hours
Integral Controller: No
Interface: Seagate ST506
Price: \$1,250, without controller
Distribution Method: Third-party
Date First Installed: April 1983

SEAGATE TECHNOLOGY
ST406
Disk Diameter: 5 1/4 in
Compatibility: Apple, HP, DEC
Capacity: 5M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$840, without controller
Distribution Method: OEM
(See Vendor Profile Page V-32)

SEAGATE TECHNOLOGY
ST418
Disk Diameter: 5 1/4 in
Compatibility: Apple, HP, DEC
Capacity: 10M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$830, without controller
Distribution Method: OEM
Date First Installed: February 1982

SEAGATE TECHNOLOGY
ST418
Disk Diameter: 5 1/4 in
Compatibility: Apple, HP, DEC
Capacity: 15M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$1,120, without controller
Distribution Method: OEM, Third-party

SEAGATE TECHNOLOGY
ST506
Disk Diameter: 5 1/4 in
Compatibility: Apple, HP, DEC
Capacity: 5M bytes, unformatted
Transfer Rate: 625K bytes/sec
Average Access Time: 80 msec
Mean Time Between Failures: 11,000 hours
Maximum Drives Per Controller: 4
Integral Controller: No
Interface: Seagate ST506
Price: \$854, without controller
Distribution Method: OEM
Date First Installed: September 1980

SHUGART ASSOCIATES, INC.
AS5002
Disk Diameter: 8 in
Capacity: 10M bytes, formatted
Transfer Rate: 542K bytes/sec
Average Access Time: 70 msec
Mean Time Between Failures: 8,000 hours
Distribution Method: OEM
Date First Installed: April 1979
(See Vendor Profile Page V-32)

SHUGART ASSOCIATES, INC.
SA 664
Disk Diameter: 5 1/4 in
Capacity: 8M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failures: 11,500 hours
Distribution Method: OEM

SHUGART ASSOCIATES, INC.
SA 626
Disk Diameter: 5 1/4 in
Capacity: 10M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 50 msec
Mean Time Between Failures: 11,500 hours
Distribution Method: OEM

SHUGART ASSOCIATES, INC.
SA 610
Disk Diameter: 5 1/4 in
Capacity: 12M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failures: 11,500 hours
Distribution Method: OEM

SHUGART ASSOCIATES, INC.
SA 708
Disk Diameter: 5 1/4 in
Capacity: 8M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failures: 20,000 hours
Distribution Method: OEM

SHUGART ASSOCIATES, INC.
SA 710
Disk Diameter: 5 1/4 in
Capacity: 12M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 90 msec
Mean Time Between Failures: 20,000 hours
Distribution Method: OEM

SHUGART ASSOCIATES, INC.
SA 1091
Disk Diameter: 8 in
Capacity: 10M bytes, formatted
Transfer Rate: 542K bytes/sec
Average Access Time: 70 msec

Mean Time Between Failures: 8,000 hours
Distribution Method: OEM

SHUGART ASSOCIATES, INC.
SA 660
Disk Diameter: 14 in
Capacity: 15M bytes, formatted
Transfer Rate: 687K bytes/sec
Average Access Time: 10 msec
Mean Time Between Failures: 8,000 hours
Distribution Method: OEM
Date First Installed: March 1979

STAR TECHNOLOGIES
DART WINCHESTER SUBSYSTEM 1000S
Disk Diameter: 8 in
Compatibility: DG Nova
Capacity: 10M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 45 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DG Nova Bus
Price: \$4,500, with controller
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: January 1981
(See Vendor Profile Page V-33)

STAR TECHNOLOGIES
DART WINCHESTER SUBSYSTEM 3400S
Disk Diameter: 8 in
Compatibility: DG Nova
Capacity: 3.4M bytes, unformatted
Transfer Rate: 1,200K bytes/sec
Average Access Time: 40 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Interface: DG Nova Bus
Price: \$5,000, with controller
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: January 1981
(See Vendor Profile Page V-33)

SYQUEST TECHNOLOGY, INC.
S2000S
Disk Diameter: 3 1/2 in
Compatibility: IBM Personal Computer, DEC LS24
Capacity: 5M bytes, unformatted
Transfer Rate: 625K bytes/sec
Mean Time Between Failures: 1,000 hours
Integral Controller: No
Price: \$800, without controller
Distribution Method: OEM, Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-33)

TANDON CORP.
T8601
Disk Diameter: 5 1/4 in
Capacity: 8M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failures: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-34)

TANDON CORP.
T8601
Disk Diameter: 5 1/4 in
Capacity: 8M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failures: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-34)

TANDON CORP.
T8601
Disk Diameter: 5 1/4 in
Capacity: 12M bytes, formatted
Transfer Rate: 625K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failures: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-34)

Winchester Disk Drives

Mean Time Between Failure: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983

TANDON CORP.

TM403
Disk Diameter: 5 1/4 in.
Capacity: 19M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983

TANDON CORP.

TM402
Disk Diameter: 5 1/4 in.
Capacity: 5M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 153 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: September 1982

TANDON CORP.

TM4200
Disk Diameter: 5 1/4 in.
Capacity: 9M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 210 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: September 1982

TANDON CORP.

TM400
Disk Diameter: 5 1/4 in.
Capacity: 9M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 153 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: September 1982

TANDON CORP.

TM4032
Disk Diameter: 5 1/4 in.
Capacity: 14M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 210 msec
Mean Time Between Failure: 11,000 hours
Integral Controller: No
Distribution Method: OEM
Date First Installed: September 1982

TECOM, INC.

WINCHESTER SHARE/15
ES24000
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Distribution Method: Third-party
Date First Installed: March 1982
(See Vendor Profile Page V-36)

TECOM, INC.
WINCHESTER SHARE/15
ES24000

Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: Yes
Interface: Seagate ST5008
Price: \$3,120, with controller
Distribution Method: Third-party
(See Vendor Profile Page V-37)

TEXAS INSTRUMENTS, INC.

WD 500
Disk Diameter: 5 1/4 in.
Capacity: 11M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 87 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Distribution Method: Third-party
(See Vendor Profile Page V-37)

TEXAS INSTRUMENTS, INC.

WD 800/15
Disk Diameter: 8 in.
Capacity: 17,300,000, 805
Capacity: 15M bytes, formatted
Transfer Rate: 1M bytes/sec
Average Access Time: 45 msec
Integral Controller: Yes
Distribution Method: OEM
Date First Installed: April 1982

THOUGHTWORKS, INC.

HD 100
Disk Diameter: 5 1/4 in.
Capacity: 5M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: Seagate ST5008
Price: \$2,400, with controller
Distribution Method: Third-party
Number Installed to Date: 100-500
(See Vendor Profile Page V-37)

THOUGHTWORKS, INC.

HD 310
Disk Diameter: 5 1/4 in.
Capacity: 5M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: Seagate ST5008
Price: \$2,400, with controller
Distribution Method: Third-party
Number Installed to Date: 100-500
(See Vendor Profile Page V-37)

THOUGHTWORKS, INC.

HD 120
Disk Diameter: 5 1/4 in.
Capacity: 5M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 85 msec
Mean Time Between Failure: 8,000 hours
Integral Controller: No
Interface: Seagate ST5008
Price: \$4,495, with controller

Distribution Method: Third-party
Number Installed to Date: 100-500
Date First Installed: 1982

3M CO.

8431
Disk Diameter: 8 in.
Capacity: 10M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Axi 120
Price: \$2,540, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: February 1981
(See Vendor Profile Page V-37)

3M CO.

8432
Disk Diameter: 8 in.
Capacity: 20M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 65 msec
Mean Time Between Failure: 10,000 hours
Integral Controller: No
Interface: Axi 120
Price: \$2,875, without controller
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: February 1981

TOSHIBA AMERICA, INC.

MS50-F20
Disk Diameter: 8 in.
Capacity: 15M bytes, formatted
Transfer Rate: 1,210K bytes/sec
Average Access Time: 40 msec
Integral Controller: No
Interface: SMD
Date First Installed: May 1981
(See Vendor Profile Page V-37)

TOSHIBA AMERICA, INC.

MS40-F10
Disk Diameter: 8 in.
Capacity: 15M bytes, formatted
Transfer Rate: 1,210K bytes/sec
Average Access Time: 40 msec
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Date First Installed: May 1981

TRAK MICROCOMPUTER CORP.

COMMANDER 18
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 72 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST5008
Price: \$1,985, with controller
Distribution Method: Third-party
Number Installed to Date: 800
Date First Installed: November 1982
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTER CORP.

COMMANDER 18
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 72 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST5008
Price: \$1,985, with controller
Distribution Method: Third-party
Number Installed to Date: 800
Date First Installed: November 1982
(See Vendor Profile Page V-37)

TRAK MICROCOMPUTER CORP.

COMMANDER 18
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 72 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST5008
Price: \$1,985, with controller
Distribution Method: Third-party
Number Installed to Date: 800
Date First Installed: November 1982
(See Vendor Profile Page V-37)

Transfer Rate: 820K bytes/sec
Average Access Time: 72 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST5008
Price: \$2,200, with controller
Distribution Method: Third-party
Number Installed to Date: 800
Date First Installed: November 1982

TRAK MICROCOMPUTER CORP.

COMMANDER 18
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 72 msec
Mean Time Between Failure: 8,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST5008
Price: \$2,200, with controller
Distribution Method: Third-party
Number Installed to Date: 800
Date First Installed: November 1982

TRIANTH SYSTEMS LTD.

TRIANTH TSL-8
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 23 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: IEEE 48
Price: \$2,380, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1982
(See Vendor Profile Page V-37)

TRIANTH SYSTEMS LTD.

TRIANTH TSL-18
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 23 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: IEEE 48
Price: \$2,380, with controller
Distribution Method: OEM
Number Installed to Date: Under 100

TRIANTH SYSTEMS LTD.

TRIANTH TSL-18
Disk Diameter: 5 1/4 in.
Capacity: 15M bytes, formatted
Transfer Rate: 820K bytes/sec
Average Access Time: 23 msec
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: IEEE 48
Price: \$2,380, with controller
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1982

UNITED PERIPHERALS, INC.

UP-100
Disk Diameter: 14 in.

Winchester Disk Drives

Compatibility: HP 3000
Capacity: 650k bytes, formatted
Transfer Rate: 1,180k bytes/sec
Average Access Time: 23 msec
Maximum Drives Per Controller: 4
Integral Controller: Yes
Distribution Method: End user
Date First Installed: June 1980
(See Vendor Profile Page V-33)

INNOVATION, INC.
RAINBOW-COMPATIBLE 816-46
HARD DISK
Disk Diameter: 5 1/4 in
Compatibility: DEC Rainbow 100
Capacity: 11M bytes, unformatted
Transfer Rate: 675k bytes/sec
Average Access Time: 155 msec
Mean Time Between Failure: 5,000 hours
Integral Controller: Yes
Distribution Method: OEM, Third party
Number Installed to Date: 100-500
Date First Installed: June 1983
(See Vendor Profile Page V-36)

VR DATA CORP.
HARD DISK 3 (SINGLE 10 MB)
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer, Tandy TRS-80/1, TRS-80/II, LNW 2
Capacity: 10M bytes, formatted
Transfer Rate: 312k bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$1,240, without controller
\$1,390, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: 1982
(See Vendor Profile Page V-39)

VR DATA CORP.
HARD DISK 3 (SINGLE 10MB)
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer, Tandy TRS-80/1, TRS-80/II, LNW 2
Capacity: 10M bytes, formatted
Transfer Rate: 312k bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$1,440, without controller
\$1,590, with controller
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: 1982

VR DATA CORP.
HARD DISK 3 (SINGLE 8MB)
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer, Tandy TRS-80/1, TRS-80/II, LNW 2
Capacity: 8M bytes, formatted
Transfer Rate: 312k bytes/sec
Average Access Time: 135 msec
Mean Time Between Failure: 11,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506
Price: \$950, without controller

\$1,495, with controller
Distribution Method: OEM
Date First Installed: 1982
WANG LABORATORIES, INC.
6560
Disk Diameter: 14 in
Compatibility: Wang OS
Capacity: 10M bytes, unformatted
Price: \$3,000, without controller
Distribution Method: End user
Date First Installed: September 1975
(See Vendor Profile Page V-35)

WANG LABORATORIES, INC.
6560C
Disk Diameter: 6 in
Compatibility: Wang OS
Capacity: 10M bytes, unformatted
Price: \$3,200, without controller
Distribution Method: End user
Date First Installed: September 1975

XCOMP, INC.
PHD 3 X 3
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer, XT, Apple II, IIx, Osborne, Kaypro
Capacity: 10M bytes, unformatted
Transfer Rate: 620k bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD, Seagate ST506, SAM, SMD, CDS, CDR
Price: \$2,195, without controller
Distribution Method: Third party
Date First Installed: September 1982
(See Vendor Profile Page V-39)

XCOMP, INC.
PHD 3 X 3
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer, XT, Apple II, IIx, Osborne, Kaypro
Capacity: 10M bytes, unformatted
Transfer Rate: 620k bytes/sec
Average Access Time: 120 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 1
Integral Controller: Yes
Interface: SMD, Seagate ST506, SAM, SMD, CDS, CDR
Price: \$2,395, without controller
Distribution Method: Third party
Date First Installed: September 1982

XERC
XERC-8710
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer, Apple II, Apple IIx, Apple IIc
Capacity: 5M bytes, unformatted
Transfer Rate: 500k bytes/sec
Average Access Time: 72 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$1,550, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: January 1982
(See Vendor Profile Page V-38)

XERC
XERC-8710
Disk Diameter: 5 1/4 in
Compatibility: IBM Personal Computer, Apple II, Apple IIx, Apple IIc
Capacity: 5M bytes, unformatted
Transfer Rate: 500k bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: SMD
Price: \$1,750, with controller
Distribution Method: OEM
Number Installed to Date: 1,000-5,000

XERC
XERC-8800
Disk Diameter: 5 1/4 in
Compatibility: HP 3000, 80, 120, 250
Price: \$2,350, with controller
Capacity: 5M bytes, unformatted
Transfer Rate: 500k bytes/sec
Average Access Time: 90 msec
Mean Time Between Failure: 5,000 hours
Maximum Drives Per Controller: 2
Integral Controller: Yes
Interface: Seagate ST506, IEEE 488
Price: \$2,000, with controller
Distribution Method: Third party
Number Installed to Date: 1,000
Date First Installed: June 1981

TAPE DRIVES

Index to Tape Drives By Technology and Speed

The index to tape drives has been designed to provide an overview of the products listed in this section of the buyer's guide. The products have been indexed according to which tape technology — cartridge, cassette or reel-to-reel — the drive utilizes. Products in each category are sorted by tape speed from fastest to slowest. In addition to tape speed, the index provides information on recording density, price and the page number in the section the full product listing is located.

The product listings for the tape drive section are broken down according to tape technology and, within each category, have been sorted by tape speed range. For cartridge and reel-to-reel tape drives the ranges are: those drives which have speeds over 100 in./sec., 51- to 100 in./sec. and those drives with speeds under 50 in./sec. Cassette tape drive ranges start with drives which have tape speeds of over 46 in./sec. followed by the 26- to 45 in./sec. and under 25 in./sec. ranges. Within each range the products can be found in alphabetical order by vendor name.

Cartridge Tape Drives

VENDOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE	PAGE
Magtape Corp.	MODEL 300	200 in./sec.	1600 in/in.	\$3,000	C-68
Quasit Technology	MODEL 3211	175 in./sec.	3200 in/in.	\$40,000	C-68
Central Data Corp.	DR600	80 in./sec.	NA	\$3,700	C-68
Nectar Systems, Inc.	PLAN 4000	30 in./sec.	3000 in/in.	\$3,000	C-68
Northern Telecom, Inc.	FLASHBACK MTC-6100	30 in./sec.	3200 in/in.	\$1,600	C-68
Quasit	410	30 in./sec.	3500 in/in.	\$1,825	C-68
Raymond Engineering, Inc.	SERIES 6449 RAYCORDER	30 in./sec.	1600 in/in.	\$999 to \$1,085	C-68
Tallgrass Technologies Corp.	TG4020	30 in./sec.	3000 in/in.	\$2,185	C-70
TG4045		30 in./sec.	3000 in/in.	\$2,495	C-70
Tektronix, Inc.	4024	30 in./sec.	1800 in/in.	\$2,250	C-70
	4623	30 in./sec.	1800 in/in.	\$2,600	C-70
Cipher Data Products, Inc.	535-CT PLOPPTAPE	75 in./sec.	8400 in/in.	\$300	C-68
Quasit Technology	MODEL 3271	75 in./sec.	2700 in/in.	\$42,850	C-68
Data General Corp.	1548 TAPE SUBSYSTEM	80 in./sec.	6400 in/in.	N/A	C-68
	8231-8235	60 in./sec.	6400 in/in.	\$3,500	C-68
3M Co.	MCD-75	60 in./sec.	6400 in/in.	\$874	C-70
Computer Peripherals, Inc.	SENTINEL 82191	55 in./sec.	8000 in/in.	\$1,500	C-68
Central Data Corp.	82197a-b TAPE DRIVE	55 in./sec.	8000 in/in.	\$1,220	C-68
Analog & Digital Peripherals	FEEDBACK 320-361	45 in./sec.	8000 in/in.	\$1,275	C-68
Bartec Corp.	3231	45 in./sec.	1800 in/in.	\$2,550	C-70
Kennedy Co.	8475	38 in./sec.	6400 in/in.	\$5,600	C-72
Alps, Inc.	1200	30 in./sec.	1800 in/in.	\$2,000	C-72
	1205	30 in./sec.	1800 in/in.	\$2,200	C-70
Analog & Digital Peripherals	1100	30 in./sec.	800 in/in.	\$175	C-70
	DC10C3 DATA TAPE SYS.	30 in./sec.	800 in/in.	\$725	C-70
	DC 300	30 in./sec.	1800 in/in.	\$1,150	C-70
	MNI DATA DRIVE DC100	30 in./sec.	800 in/in.	\$270	C-70
Data Electronics, Inc.	FUNNEL	30 in./sec.	6400 in/in.	\$1,850	C-70
	MICROTAPE-SB	30 in./sec.	6400 in/in.	\$800	C-70
	MICROTAPE-SLV	30 in./sec.	6400 in/in.	\$800	C-70
Digi-Data Corp.	MODEL 704	30 in./sec.	3000 in/in.	\$1,421	C-70
	MODEL 700	30 in./sec.	6400 in/in.	\$2,290	C-70
	MODEL 701	30 in./sec.	6400 in/in.	\$2,790	C-70
	MODEL 705	30 in./sec.	6400 in/in.	\$2,290	C-70
Digital Equipment Corp.	SERIES 8450	30 in./sec.	8400 in/in.	\$1,180	C-72
Electronic Processors, Inc.	TURB	30 in./sec.	800 in/in.	\$995	C-72
Shugart Corp.	EPI STR-STREAM	30 in./sec.	6400 in/in.	\$1,452	C-72
	QHA-VM	30 in./sec.	NA	N/A	C-72

Tape Drive Index

VENDOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE	PAGE
Magnetic Corp.	QM-10KX	30 in./sec	1800 bpi/in	\$3,200	C-72
Mitake Corp.	CR-300	30 in./sec	1800 bpi/in	\$15,000	C-72
	CR-600	30 in./sec	800 bpi/in	\$82,000	C-72
	MULTI-REZ OF300 COMPACT	30 in./sec	1800 bpi/in	\$10,000	C-72
Heater Systems, Inc.	A-2401 CLUSTER ONE MODEL A	30 in./sec	8000 bpi/in	\$3,000	C-72
Prime Computer, Inc.	4581 CARTRIDGE TAPE SLAVE	30 in./sec	6400 bpi/in	\$4,500	C-72
Gentex	4581 CARTRIDGE TAPE DRIVE	30 in./sec	6400 bpi/in	\$7,000	C-72
	150	30 in./sec	6400 bpi/in	\$1,000	C-72
	450	30 in./sec	6400 bpi/in	\$1,250	C-72
	850	30 in./sec	1800 bpi/in	\$1,200	C-72
	2000	30 in./sec	6400 bpi/in	\$3,700	C-72
3M Co.	DCD-1	30 in./sec	800 bpi/in	\$534	C-72
	DCD-2	30 in./sec	1600 bpi/in	\$686	C-72
Wihope Corp.	CM-8000 CARTRIDGE RECORDER	25 in./sec	556 bpi/in	\$12,000	C-72
Electronic Processors, Inc.	EP1 STR-LINK II	18 in./sec	800 bpi/in	\$1,504	C-72
	EP1 STR-510	18 in./sec	800 bpi/in	\$419	C-72
Gentex	200	15 in./sec	1800 bpi/in	N/A	C-72
	1500	15 in./sec	1800 bpi/in	\$1,895	C-72
Analog & Digital Peripherals	FEEDBACK 340-344	N/A	1600 bpi/in	\$2,395	C-72
Archive Corp.	SCORPION	N/A	8000 bpi/in	\$800	C-72
	300WINDER	N/A	8000 bpi/in	\$800	C-72
	SUPER 300WINDER	N/A	8000 bpi/in	\$800	C-72
Clipher Data Products, Inc.	400-CT QUARTERBACK	N/A	10000 bpi/in	\$800	C-72
	540-CT	N/A	16000 bpi/in	\$800	C-72

Cassette Tape Drives

VENDOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE	PAGE
Tandberg Data Storage, Inc.	QIC STAR MARK II 3309	90 in./sec	8000 bpi/in	\$1,305	C-74
	QIC-STAR MARK II MODEL 3324	90 in./sec	8000 bpi/in	\$1,500	C-74
	QIC-STAR MINI MARK 3314	90 in./sec	N/A	\$1,300	C-74
	QIC-STAR MINI MARK 3318	90 in./sec	N/A	\$1,578	C-74
	QIC-STAR 3304/3324/3304	90 in./sec	8000 bpi/in	\$1,250	C-74
	QIC-STAR MINI MARK 3314	90 in./sec	N/A	\$1,300	C-74
	QIC-STAR MARK II 3324/3329	90 in./sec	8000 bpi/in	\$1,500	C-74
	QIC-STAR MARK II 3329	90 in./sec	8000 bpi/in	\$1,575	C-74
Raymond Engineering, Inc.	SERIES 8440 RAYCORORDER II	60 in./sec	800 bpi/in	\$575 to \$655	C-74
Analog & Digital Peripherals	ADP BYTE BUCKET SYSTEM	45 in./sec	800 bpi/in	\$1,085	C-74
Alfas Computer Systems	NOR-COMPUT DIGITAL SYSTEM	45 in./sec	800 bpi/in	\$1,045	C-74
	ALFOS MTU-2	30 in./sec	6400 bpi/in	\$2,365	C-74
	ALFOS MTU-3	30 in./sec	6400 bpi/in	\$2,365	C-74
	ALFOS MTU-4	30 in./sec	6400 bpi/in	\$2,365	C-74
Kennedy Co.	6410	30 in./sec	6400 bpi/in	\$1,000	C-74
Raymond Engineering, Inc.	WR-100	30 in./sec	10000	\$1,300	C-74
Sapier Electronics International	4200-201 DIGITAL DRIVE	30 in./sec	1600 bpi/in	\$675	C-74
	4200-304 DIGITAL DRIVE	30 in./sec	3200 bpi/in	\$1,080	C-74
	4240 DIGITAL CASSETTE DRIVE	30 in./sec	2700	\$1,478	C-74
3M Co.	DCD-3	30 in./sec	1600 bpi/in	\$686	C-74
Strom Industries	374-03	20 in./sec	500 bpi/in	\$5,000	C-75
Strom Industries	N-40	20 in./sec	800 bpi/in	\$1,845	C-75
Tachiban Industries, Inc.	MODEL B16A	20 in./sec	800 bpi/in	\$1,040	C-75
	MODEL B17A	20 in./sec	800 bpi/in	\$1,280	C-75
	MODEL B16A	20 in./sec	800 bpi/in	\$1,410	C-75
	MODEL B22A	20 in./sec	800 bpi/in	\$2,448	C-75
	MODEL 1600PHC	20 in./sec	800 bpi/in	\$1,775	C-75
	MODEL B16	20 in./sec	800 bpi/in	\$1,045	C-75
	MODEL B17	20 in./sec	800 bpi/in	\$1,280	C-75
	MODEL B18	20 in./sec	800 bpi/in	\$1,410	C-75
	MODEL B22	20 in./sec	800 bpi/in	N/A	C-75
Analog & Digital Peripherals	ADP LG-110-2	18 in./sec	800 bpi/in	\$431	C-75
	LG-1 PORTABLE MINI-CASSETTE	18 in./sec	800 bpi/in	\$435	C-75
	PULPUS MINI CASSETTE DRIVE	18 in./sec	N/A	\$174	C-75
TEAC Corp. of America	MT-2000A	15 in./sec	1600 bpi/in	\$300 to \$500	C-75
Wihope Systems Instruments, Inc.	TEAC MT-2 MEMORY SYSTEM	15 in./sec	800 bpi/in	\$500 to \$500	C-75
Banner Computer Devices	DIGITAL TAPE CASSETTE DRIVE	12 in./sec	800 bpi/in	\$500 to \$1,000	C-75
	CO-200 TAPE TRANSPORT	10 in./sec	800 bpi/in	\$200	C-75
	CM-400A MINI TRANSPORT	10 in./sec	800 bpi/in	\$155	C-75
	CM-800C MINI TRANSPORT	10 in./sec	800 bpi/in	\$300	C-75

Tape Drive Index

VENOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE	PAGE
Branco Computer Devices	CS-400 TRANSPORT SYSTEM	10 in./SEC	800 bpi/in.	\$525	C-78
	CTS-1000 TAPE LOADER	10 in./SEC	800 bpi/in.	\$1,140	C-78
	LTD-800 LOOPER	10 in./SEC	800 bpi/in.	\$525	C-78
	MTL 8 MINI MEMORY SYSTEM	10 in./SEC	800 bpi/in.	\$495	C-78
William Palmer Industries Electronic Processors, Inc.	OCR-100 DIGITAL RECORDER	10 in./SEC	800 bpi/in.	\$7,400	C-78
	EP-STR-LINK 8A	4 in./SEC	264 bpi/in.	\$1,887	C-78
	EP-STR-415T	4 in./SEC	264 bpi/in.	\$2,305	C-78
	3333	3 in./SEC	160 bpi/in.	\$960	C-78
Memodyne Corp.	MINI-RAYRECORDER MODEL 6409	3 in./SEC	800 bpi/in.	\$455 to \$545	C-78
Raymond Engineering, Inc.	ACT-1300	2 in./SEC	800 bpi/in.	\$1,000	C-78
Digital Laboratories, Inc.	200 SERIES	1 in./SEC	610 bpi/in.	\$385	C-78
Memodyne Corp.	ADAM DYKLINK MPU SYSTEM	N/A	800 bpi/in.	\$788	C-78
Tandy Corp.	CCR-81	N/A	N/A	N/A	C-78

Reel-to-Reel Tape Drives

VENOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE	PAGE
Cipher Data Products, Inc.	M680/M651 CACHETAPE	240 in./SEC	1600 bpi/in.	\$2,820	C-77
	SERIES 330A	200 in./SEC	800 bpi/in.	\$23,000	C-77
	SERIES 330B	200 in./SEC	1000 bpi/in.	\$23,000	C-77
Computer Peripherals, Inc.	SERIES 836	200 in./SEC	1600 bpi/in.	\$26,000	C-77
	ATIS-1	200 in./SEC	800 bpi/in.	\$20,000	C-77
	677-4	200 in./SEC	1000 bpi/in.	\$26,830	C-77
	679-4	200 in./SEC	800 bpi/in.	\$27,375	C-77
IBM	679-3	200 in./SEC	1000 bpi/in.	\$33,510	C-77
	3420 MODEL 7	200 in./SEC	200 bpi/in.	N/A	C-78
	3420 MODEL 8	200 in./SEC	1600 bpi/in.	N/A	C-78
	3470	200 in./SEC	200 bpi/in.	\$26,000	C-78
Intercon Systems	3670	200 in./SEC	1000 bpi/in.	\$26,000	C-78
	3670	200 in./SEC	1600 bpi/in.	\$30,000	C-78
	3670	200 in./SEC	800 bpi/in.	\$26,000	C-78
	3670	200 in./SEC	1600 bpi/in.	\$33,000	C-78
Master Systems Corp.	MA20	200 in./SEC	1600 bpi/in.	N/A	C-78
	2027	200 in./SEC	800 bpi/in.	\$26,000	C-78
	2028	200 in./SEC	1600 bpi/in.	\$26,000	C-78
	77	200 in./SEC	800 bpi/in.	\$24,000	C-78
National Advanced Systems	7420-88	200 in./SEC	1600 bpi/in.	\$26,000	C-78
	6370-801	200 in./SEC	1600 bpi/in.	\$26,000	C-78
	AT3427	200 in./SEC	1600 bpi/in.	\$26,000	C-78
	3470	200 in./SEC	800 bpi/in.	\$3,000 to \$4,000	C-78
Storage Technology Corp.	3670	200 in./SEC	200 bpi/in.	\$25,479	C-80
	4870	200 in./SEC	1000 bpi/in.	\$26,312	C-80
	4874	200 in./SEC	1600 bpi/in.	\$46,800	C-80
	877-3	200 in./SEC	1600 bpi/in.	\$26,850	C-80
Control Data Corp.	679-3	150 in./SEC	508 bpi/in.	\$23,545	C-77
	879-6	150 in./SEC	800 bpi/in.	\$24,000	C-77
	AT 1082	150 in./SEC	1600 bpi/in.	\$31,540	C-77
	82 1081	150 in./SEC	800 bpi/in.	\$25,000	C-78
Rescomp Corp.	D 180 FAMILY	130 in./SEC	9000 bpi/in.	\$25,000	C-78
	SERIES 34	125 in./SEC	1600 bpi/in.	N/A	C-77
	SERIES 334	125 in./SEC	1600 bpi/in.	\$1,700	C-78
	8849-33	125 in./SEC	1000 bpi/in.	N/A	C-77
Cipher Data Products, Inc.	8849-33	125 in./SEC	800 bpi/in.	\$24,000	C-77
	SERIES 800 VACUUM COLUMN	125 in./SEC	800 bpi/in.	N/A	C-77
	TU77	125 in./SEC	800 bpi/in.	\$39,800	C-77
	TU78	125 in./SEC	1000 bpi/in.	\$46,000	C-77
Fujitsu America, Inc.	MF432R	125 in./SEC	800 bpi/in.	\$24,750	C-77
	6730	125 in./SEC	800 bpi/in.	\$52,000	C-77
	MT-153	125 in./SEC	800 bpi/in.	N/A	C-78
	MT-154	125 in./SEC	800 bpi/in.	N/A	C-78
Harris Corp.	MT-156	125 in./SEC	1600 bpi/in.	N/A	C-78
	MT-150	125 in./SEC	1600 bpi/in.	N/A	C-78
	MT-150	125 in./SEC	1600 bpi/in.	N/A	C-78
	MT-150	125 in./SEC	1600 bpi/in.	N/A	C-78
Honeywell, Inc.	MT-150	125 in./SEC	1600 bpi/in.	\$24,190 to \$44,000	C-78
	3420 MODEL 3	125 in./SEC	200 bpi/in.	\$19,990	C-78
	3420 MODEL 8	125 in./SEC	1000 bpi/in.	\$22,800	C-78
	3460	125 in./SEC	200 bpi/in.	\$24,000	C-78
Intercon Systems	3660	125 in./SEC	1600 bpi/in.	\$25,000	C-78
	9300	125 in./SEC	1600 bpi/in.	\$25,000	C-78
	3026	125 in./SEC	1600 bpi/in.	\$27,450	C-78
	3561	125 in./SEC	1600 bpi/in.	\$28,200	C-78
Kennedy Co.	3562	125 in./SEC	1600 bpi/in.	\$24,100	C-78
	3565	125 in./SEC	800 bpi/in.	\$24,100	C-78
	3565	125 in./SEC	800 bpi/in.	\$24,100	C-78
	3565	125 in./SEC	800 bpi/in.	\$24,100	C-78

Tape Drive Index

VENDOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE	PAGE
Memorex Corp.	3256	125 in/sec	1600 bpi in	\$24,000	C-78
Mass Technology Corp.	4000	125 in/sec	800 bpi in	\$33,800	C-79
	4001	125 in/sec	800 bpi in	\$10,340	C-79
	4010	125 in/sec	800 bpi in	N/A	C-79
	4011	125 in/sec	800 bpi in	\$10,340	C-79
Mitrope Corp.	AT-1181	125 in/sec	800 bpi in	\$25,000	C-79
	AT-1181 AUTOMATIC TREADING	125 in/sec	800 bpi in	\$25,000	C-79
National Advanced Systems	7420-66	125 in/sec	1600 bpi in	\$17,000	C-79
NCR Corp.	6320-601	125 in/sec	1600 bpi in	\$25,100	C-79
Perfur Computer Corp.	T1000	125 in/sec	800 bpi in	\$11,000	C-79
Sperry Corp.	UNISERVO 24	125 in/sec	800 bpi in	\$64,750	C-79
	UNISERVO 28	125 in/sec	1600 bpi in	\$24,750	C-79
	UNISERVO 36	125 in/sec	1600 bpi in	\$29,000	C-79
Storage Technology Corp.	1950 SERIES	125 in/sec	800 bpi in	C-80	
	1960 SERIES	125 in/sec	800 bpi in	N/A	C-80
	3450	125 in/sec	200 bpi in	\$22,110	C-80
	3650	125 in/sec	1600 bpi in	\$23,000	C-80
	4550	125 in/sec	800 bpi in	\$66,200	C-80
System Industries, Inc.	8100 TAPE SYSTEM	125 in/sec	800 bpi in	\$10,000 to \$12,000	C-80
Tekes Computer Products	6200 SERIES	125 in/sec	800 bpi in	\$17,325	C-80
	SERIES 80	125 in/sec	800 bpi in	\$14,625	C-80
	TELEX 4253-66	125 in/sec	800 bpi in	\$1,200	C-80
Remanance Marketing, Inc.	SC2405	113 in/sec	800 bpi in	\$18,165	C-77
Control Data Corp.	677-2	100 in/sec	800 bpi in	\$19,710	C-79
	678-2	100 in/sec	1600 bpi in	\$17,925	C-77
Cromenco, Inc.	705	100 in/sec	1600 bpi in	\$20,995	C-80
Heats Corp.	6300	100 in/sec	1600 bpi in	\$8,875	C-81
Information Development	4610-5	100 in/sec	1600 bpi in	\$6,445	C-82
Mass Technology Corp.	1012	100 in/sec	800 bpi in	\$20,480	C-80
Perfur Computer Corp.	FS1000	100 in/sec	1600 bpi in	N/A	C-81
Serial Corp.	5241	100 in/sec	1600 bpi in	\$300	C-82
Memtec	420	90 in/sec	10000	\$400	C-82
	440	90 in/sec	N/A	\$300	C-82
	451 & 453	90 in/sec	10000 bpi in	\$200	C-82
	510	90 in/sec	6000 bpi in	\$200	C-82
	520	90 in/sec	10000 bpi in	\$400	C-82
National Advanced Systems	7420-44	80 in/sec	1600 bpi in	\$15,000	C-80
Amperit	SERIES 32	75 in/sec	1600 bpi in	\$21,000	C-80
Arden Computer Products	ARDENT 1000	75 in/sec	800 bpi in	\$1,800	C-80
Burningham Corp.	B9450-32	75 in/sec	1600 bpi in	N/A	C-80
Cipher Data Products, Inc.	MOD-11 VACUUM COLUMN	75 in/sec	800 bpi in	\$4,480	C-81
Data General Corp.	4307	75 in/sec	1600 bpi in	\$16,500	C-81
	8006	75 in/sec	800 bpi in	\$16,500	C-81
Digi-Data Corp.	1840 MAGNETIC TAPE SYSTEMS	75 in/sec	800 bpi in	\$9,175 to \$6,375	C-81
Law Control Corp.	TDK-75 ISP DRIVE	75 in/sec	800 bpi in	\$7,300	C-81
Heats Corp.	6906	75 in/sec	1600 bpi in	\$39,900	C-81
	6720	75 in/sec	1600 bpi in	\$29,800	C-81
Harloff-Pashard Co.	HF 7070A	75 in/sec	N/A	\$44,640	C-81
Hewlett-Packard, Inc.	MTU 9609-9610/9614/9615	75 in/sec	800 bpi in	\$11,500 to \$17,860	C-81
IBM	3420 MODEL 5	75 in/sec	200 bpi in	\$14,910	C-81
	3420 MODEL 4	75 in/sec	200 bpi in	\$19,170	C-81
	4969 (TD)	75 in/sec	800 bpi in	\$16,960	C-81
	4969 (TH)	75 in/sec	800 bpi in	\$15,640	C-81
	4969 (TP)	75 in/sec	1600 bpi in	\$16,170	C-81
Intercon Systems	3630	75 in/sec	1600 bpi in	\$25,000	C-81
Kennedy Co.	9110	75 in/sec	200 bpi in	\$5,550	C-81
	9400	75 in/sec	800 bpi in	\$12,500	C-81
Mitrope Corp.	SC1161 TAPE TRANSPORT	75 in/sec	200 bpi in	\$40,000	C-82
NCR Corp.	6370-046L	75 in/sec	1600 bpi in	\$21,835	C-82
Radford Computer Corp.	8410-54	75 in/sec	800 bpi in	\$12,525	C-82
	8420-52	75 in/sec	800 bpi in	\$16,750	C-82
Perfur Computer Corp.	19000	75 in/sec	800 bpi in	\$18,500	C-82
Pulse Computer, Inc.	4522 TAPE SUBSYSTEM	75 in/sec	1600 bpi in	\$47,000	C-82
	4528 MAGNETIC TAPE SLAVE	75 in/sec	800 bpi in	\$48,500	C-82
	4550 MAG TAPE SUBSYSTEM	75 in/sec	1600 bpi in	\$23,000	C-82
	4561 MAGNETIC TAPE SLAVE	75 in/sec	800 bpi in	\$23,000	C-82
Sperry Corp.	UNISERVO 22	75 in/sec	800 bpi in	\$22,000	C-82
	UNISERVO 28	75 in/sec	1600 bpi in	\$22,000	C-82
Storage Technology Corp.	1950	75 in/sec	800 bpi in	\$18,140	C-82
	3430	75 in/sec	200 bpi in	\$20,750	C-82
	9630	75 in/sec	1600 bpi in	\$14,635	C-82
Tekes Computer Products	TELEX 4253-44	50 in/sec	800 bpi in	N/A	C-84
IBM	3410-3	50 in/sec	200 bpi in	\$11,910	C-84
	3411-3	50 in/sec	200 bpi in		

Tape Drive Index

VENDOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE*	PAGE
Prime Computer, Inc.	STREAMING ATO-CN 8561-2550	50 in./sec.	1600 bpi/in.	\$5,500	C-37
	STREAMING SYSTEM 4660-2250	50 in./sec.	1600 bpi/in.	\$71,000	C-37
Storage Technology Corp.	2970 TAPE SUBSYSTEM	50 in./sec.	1600 bpi/in.	N/A	C-37
Telus Computer Products	TELEX-8525-33	50 in./sec.	800 bpi/in.	\$14,635	C-37
Cipher Data Products, Inc.	MOD 8 MOD-10	45 in./sec.	800 bpi/in.	\$2,826	C-33
	SE REL 100X COMPLIANCE ARM	45 in./sec.	800 bpi/in.	\$3,301	C-33
Computer Peripherals, Inc.	SPRINT 321-65	45 in./sec.	800 bpi/in.	\$6,000	C-39
Control Data Corp.	MODEL 92144	45 in./sec.	800 bpi/in.	\$6,000	C-33
Digit-Data Corp.	SERIES 1740	45 in./sec.	800 bpi/in.	\$4,175 to \$5,275	C-34
Garco Corp.	TDR 1000	45 in./sec.	800 bpi/in.	\$6,500	C-34
Harris Corp.	6646	45 in./sec.	800 bpi/in.	\$13,700	C-34
	6646	45 in./sec.	800 bpi/in.	\$20,100	C-34
Hewlett-Packard Co.	H-P 7970B	45 in./sec.	800 bpi/in.	\$9,410 to \$13,640	C-34
IBM	4980 1401	45 in./sec.	1600 bpi/in.	\$10,160 to \$15,270	C-34
	4980 1401	45 in./sec.	800 bpi/in.	\$11,720	C-35
Information Development	4980 1401	45 in./sec.	1600 bpi/in.	\$12,250	C-35
	4610-7	45 in./sec.	200 bpi/in.	\$8,875	C-35
	4610-8	45 in./sec.	800 bpi/in.	\$8,875	C-35
	4610-9-18	45 in./sec.	1600 bpi/in.	\$11,625	C-35
	4610-9-816	45 in./sec.	800 bpi/in.	\$12,125	C-35
Innovative Data Technology	TD 1054 IBM-PC	45 in./sec.	1600 bpi/in.	\$8,500	C-35
	TD 1054 IBM-PC	45 in./sec.	800 bpi/in.	\$6,995	C-35
Kennedy Co.	9000	45 in./sec.	200 bpi/in.	\$4,600	C-36
Microdata Corp.	2446 DUAL DENSITY TAPE DRIVE	45 in./sec.	800 bpi/in.	\$2,000	C-36
NCR Corp.	6325-0101	45 in./sec.	800 bpi/in.	\$13,330	C-36
Widert Computer Corp.	416	45 in./sec.	800 bpi/in.	\$10,750	C-36
	6308	45 in./sec.	800 bpi/in.	\$14,000	C-36
	8432	45 in./sec.	1600 bpi/in.	\$15,120	C-36
	8706	45 in./sec.	800 bpi/in.	\$15,120	C-37
Perfec Computer Corp.	75000	45 in./sec.	800 bpi/in.	\$3,300	C-37
Prime Computer, Inc.	4520 TAPE SUBSYSTEM	45 in./sec.	800 bpi/in.	\$3,380	C-37
Sanfil Corp.	4527 MAGNETIC TAPE SLAVE	45 in./sec.	800 bpi/in.	\$10,000	C-37
Texas Instruments, Inc.	MT 1600 TAPE TRANSPORT	45 in./sec.	1600 bpi/in.	\$12,450	C-37
Memo	250 B	40 in./sec.	200 bpi/in.	\$300	C-36
	250 B	40 in./sec.	200 bpi/in.	\$900	C-36
Astronetics Corp.	MTU P/N-202621	38 in./sec.	200 bpi/in.	\$22,643	C-43
	MTU P/N-202626	38 in./sec.	356 bpi/in.	\$22,643	C-43
	MTU P/N-202623	38 in./sec.	356 bpi/in.	\$22,643	C-43
Kennedy Co.	MTU P/N-202624	38 in./sec.	1600 bpi/in.	\$23,317	C-43
Rata General Corp.	9435	30 in./sec.	200 bpi/in.	N/A	C-36
Digital Equipment Corp.	6124/125 TAPE SUBSYSTEM	30 in./sec.	1600 bpi/in.	N/A	C-33
	6125	30 in./sec.	1600 bpi/in.	\$8,000	C-33
	T108	30 in./sec.	800 bpi/in.	\$905	C-36
	T109	30 in./sec.	1600 bpi/in.	\$9,900	C-34
U.S. Design Corp.	T2025	30 in./sec.	1600 bpi/in.	\$9,000	C-34
AB Dick Co.	DC1	30 in./sec.	6400 bpi/in.	\$2,100	C-37
Burroughs Corp.	CIPHER STREAMING TAPE	25 in./sec.	1600 bpi/in.	\$6,500	C-33
Computer Peripherals, Inc.	89436	25 in./sec.	1600 bpi/in.	\$6,500	C-33
	KEYSTONE 82181	25 in./sec.	1600 bpi/in.	\$4,000	C-33
	KEYSTONE 82182	25 in./sec.	4250 bpi/in.	\$8,500	C-33
	KEYSTONE 82183	25 in./sec.	1450 bpi/in.	\$1,500	C-33
Control Data Corp.	KEYSTONE 82181	25 in./sec.	1600 bpi/in.	\$4,000	C-33
	KEYSTONE 82185	25 in./sec.	1600 bpi/in.	\$8,500	C-33
Datamatics, Inc.	MODEL 1600	25 in./sec.	6400 bpi/in.	\$1,000	C-34
Datagroup Corp.	5084	25 in./sec.	1600 bpi/in.	\$12,500	C-34
Digit-Data Corp.	1640 MAGNETIC TAPE SYSTEMS	25 in./sec.	630 bpi/in.	\$3,600 to \$4,600	C-34
	SERIES 1140	25 in./sec.	800 bpi/in.	\$3,300 to \$4,550	C-34
Hitschi America, Ltd.	SERIES 2000 STREAMER	25 in./sec.	3000 bpi/in.	\$3,200 to \$3,800	C-34
IBM	MT-260	25 in./sec.	1600 bpi/in.	N/A	C-34
	3410-2	25 in./sec.	200 bpi/in.	\$4,365	C-34
Information Development	4441-2	25 in./sec.	200 bpi/in.	\$9,910	C-34
	4807-7	25 in./sec.	200 bpi/in.	\$8,575	C-35
	4807-8	25 in./sec.	600 bpi/in.	\$8,575	C-35
	4807-9-16	25 in./sec.	200 bpi/in.	\$11,325	C-35
	4807-9-816	25 in./sec.	800 bpi/in.	\$11,825	C-35
	4808-7	25 in./sec.	200 bpi/in.	\$8,575	C-35
	4808-9	25 in./sec.	600 bpi/in.	\$8,575	C-35
	4808-9-16	25 in./sec.	1600 bpi/in.	\$11,325	C-35
	4808-9-816	25 in./sec.	800 bpi/in.	\$11,825	C-35
Kennedy Co.	9700	25 in./sec.	200 bpi/in.	\$3,750	C-37
Milten Systems Corp.	9000	25 in./sec.	200 bpi/in.	\$11,750	C-37
Digit-Data Corp.	TD 1600	25 in./sec.	800 bpi/in.	\$12,700	C-37
Widert Computer Corp.	6332	25 in./sec.	1600 bpi/in.		C-37

TO TERMINALS AND PERIPHERALS

C-37

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VENDOR	MODEL	TAPE SPEED	RECORDING DENSITY	PRICE	PAGE
Midwest Computer Corp.	8401	25 in./sec	1600 bpi/in.	\$14,000	C-86
Northern Telecom	COOK ELECTRIC TAPE DRIVE	25 in./sec	800 bpi/in.	\$6,200 to \$7,500	C-87
	COOK ELECTRIC DRIVE 2216	25 in./sec	1600 bpi/in.	\$7,000	C-87
Perfec Computer Corp.	17300	25 in./sec	800 bpi/in.	\$3,800	C-87
Stratus Computer	1101	25 in./sec	1600 bpi/in.	\$8,500	C-87
Stromberg Corp.	755-BEP	20 in./sec	800 bpi/in.	\$1,275	C-88
Midwest Computer Corp.	8401	20 in./sec	1600 bpi/in.	\$8,765	C-88
Computer Peripherals, Inc.	KEYSTONE 92180	13 in./sec	1600 bpi/in.	\$3,850	C-83
Fujitsu America, Inc.	M2442A	13 in./sec	6250 bpi/in.	\$9,000	C-84
IBM	3410-1	13 in./sec	200 bpi/in.	\$3,365	C-84
	3411-1	13 in./sec	200 bpi/in.	\$7,010	C-84
	8809-2	13 in./sec	1600 bpi/in.	\$10,610	C-85
	8809-3	13 in./sec	1600 bpi/in.	\$11,960	C-85
	8809-1A	13 in./sec	1600 bpi/in.	\$11,960	C-85
	8809-1B	13 in./sec	1600 bpi/in.	\$14,640	C-85
	8809	13 in./sec	1600 bpi/in.	\$3,850	C-85
Kennedy Co.	TD-1012/IBM PC	12 in./sec	1600 bpi/in.	\$5,495	C-85
Innovative Data Technology	TD-1012/PC-STR	12 in./sec	1600 bpi/in.	\$4,395	C-85
Burroughs Corp.	99409-62	N/A	800 bpi/in.	N/A	C-88
Cipher Data Products, Inc.	FB80 MICROSTREAMER	N/A	1600 bpi/in.	\$2,325	C-88
Kennedy Co.	1810	N/A	200 bpi/in.	\$5,000	C-88
	1810	N/A	200 bpi/in.	\$5,000	C-88

Tape Speeds Over 100 in./sec

MAGATAPE CORP.

MODEL 300
Plug Compatibility: Coflex Permet
Tape Speed: 200 in./sec
Recording Density: 8,500 b/in.
Data Tracks: 24 tracks
Capacity: 330M bytes, unblocked
Transfer Rate: 24K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$3,500
Distribution Method: OEM
Number Installed to Date: 40
Date First Installed: October 1982
(See Vendor Profile Page V-22)

QUALIX TECHNOLOGY

MODEL 3211
Compatibility: HP 1000, 3000
Tape Speed: 125 in./sec
Recording Density: 8,250 b/in.
Capacity: 100M bytes, blocked
Transfer Rate: 781K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$43,950
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: June 1980
(See Vendor Profile Page V-30)

51- to 100 in./sec Tape Speeds

CENTRAL DATA CORP.

D4055
Plug Compatibility: Coflex/AVC
Tape Speed: 90 in./sec
Data Tracks: 4
Capacity: 25M bytes, blocked
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$3,300
Distribution Method: Third party
Date First Installed: January 1981
(See Vendor Profile Page V-6)

OPHER DATA PRODUCTS, INC.

858-CF FLOPPYTAPE
Tape Speed: 78 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 6
Capacity: 2M bytes, blocked, 32M bytes, unblocked
Transfer Rate: 500K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$200
Distribution Method: OEM
Date First Installed: October 1983
(See Vendor Profile Page V-9)

COMPUTER PERIPHERALS, INC.

SENTINEL 82189
Tape Speed: 55 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 11 tracks
Capacity: 48M bytes, blocked
Transfer Rate: 55K b/s/sec
Media Width: 1/4 in.

Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$1,500
Date First Installed: March 1982
(See Vendor Profile Page V-6)

COMPUTER PERIPHERALS, INC.

SENTINEL 82181
Tape Speed: 55 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 11 tracks
Capacity: 27M bytes, blocked
Transfer Rate: 35K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$1,500
Distribution Method: OEM, Third party
Number Installed to Date: Under 100
Date First Installed: May 1983

CONTROL DATA CORP.

82185 1/4 in. TAPE CARTRIDGE DRIVE
Tape Speed: 55 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 11
Capacity: 42M bytes, blocked
Transfer Rate: 44K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,200
Number Installed to Date: 1,000
(See Vendor Profile Page V-9)

CONTROL DATA CORP.

82185 1/4 in. CARTRIDGE TAPE DRIVE
Tape Speed: 55 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 11
Capacity: 45M bytes, blocked
Transfer Rate: 44K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,275
Distribution Method: OEM
Number Installed to Date: 200

BATA GENERAL CORP.

158M CARTRIDGE TAPE SUBSYSTEM
Tape Speed: 60 in./sec
Recording Density: 8,400 b/in.
Data Tracks: 4
Capacity: 15M bytes, blocked, 17M bytes, unblocked
Transfer Rate: 48K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Date First Installed: February 1982
(See Vendor Profile Page V-6)

BATA GENERAL CORP.

821/8226
Capacity: DG HP 20, 100, 600K, 800K, 512K, 212
Tape Speed: 90 in./sec
Recording Density: 8,400 b/in.
Data Tracks: 4
Capacity: 15M bytes, blocked, 17M bytes, unblocked
Transfer Rate: 48K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$2,500
Distribution Method: OEM, Third party

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COMPUTERWORLD BUYER'S GUIDE

Date First Installed: January 1983

HISTAR SYSTEMS, INC.

PLAN 4000
Plug Compatibility: Coflex Archive
Tape Speed: 80 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 9
Capacity: 45M bytes, unblocked
Transfer Rate: 720K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,525
Distribution Method: End user
Date First Installed: 1983
(See Vendor Profile Page V-30)

NORTHERN TELECOM, INC.

FLASHBACK BTC-4189
Tape Speed: 90 in./sec
Recording Density: 8,000-10,000 b/in.
Data Tracks: 9, 12 tracks
Capacity: 45M bytes, blocked
Transfer Rate: 92K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$1,800
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-29)

BARTLE DIVISION OF BOWEN

ATLANTIC INQUIRY T888
Tape Speed: 90 in./sec
Recording Density: 8,500 b/in.

Date Tracks: 9

Capacity: 45M bytes, unblocked
Transfer Rate: 720K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,525
Distribution Method: End user
Date First Installed: 1983
(See Vendor Profile Page V-30)

QUALIX TECHNOLOGY

MODEL 3211
Compatibility: HP 1000, 3000
Tape Speed: 75 in./sec
Recording Density: 8,250 b/in.
Capacity: 100M bytes, blocked, 150M bytes, unblocked
Transfer Rate: 409K b/s/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$43,950
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: June 1980
(See Vendor Profile Page V-30)

RAYMOND ENGINEERING, INC.

SERIES 6448 CARTRIDGE READER
Tape Speed: 90 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 2M bytes, blocked
Transfer Rate: 1K b/s/sec
Media Width: 1/4 in.

Cartridge Tape Drives

51- to 100 in./sec • Under 50 in./sec

Drive Mechanism: Single motor
Streaming Capability: No
Price: \$995 to \$1,095
Distribution Method: OEM
Number Installed to Date: 500-1,000
Date First Installed: August 1981
(See Vendor Profile Page V-36)

TALLGRASS TECHNOLOGIES CORP.

TG 4022
Compatibility: IBM Personal Computer XT
Plug Compatibility: Archive 9020B
Tape Speed: 90 in./sec
Recording Density: 5,000 b/in.
Data Tracks: 4
Capacity: 20M bytes, blocked
Transfer Rate: 900K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$2,195
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: July 1983
(See Vendor Profile Page V-34)

TALLGRASS TECHNOLOGIES CORP.

TG 1644
Compatibility: IBM Personal Computer XT
Plug Compatibility: Archive 9020B
Tape Speed: 90 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 9
Capacity: 45M bytes, blocked
Transfer Rate: 900K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Price: \$2,495
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: July 1983

TESTRONIX, INC.

#923
Tape Speed: 90 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 2
Capacity: 300K bytes, blocked
Transfer Rate: 30K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$2,600
Distribution Method: End user
Number Installed to Date: 10,000
Date First Installed: January 1977
(See Vendor Profile Page V-36)

TESTRONIX, INC.

4824
Tape Speed: 90 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 2
Capacity: 300K bytes, blocked
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$2,990
Distribution Method: End user
Number Installed to Date: 5,000

3M CO.

HCD-78
Compatibility: DEC, PDPc
Tape Speed: 90 in./sec
Recording Density: 8,400 b/in.
1,500 b/in.

Data Tracks: 16 tracks
Capacity: 57M bytes, blocked 144M bytes, unblocked
Transfer Rate: 35K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$574
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-37)

Tape Speeds Under 50 in./Sec

ALOG, INC.

12008
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 4M bytes, blocked
Transfer Rate: 20,000K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$2,300
Distribution Method: End user, Third-party
Number Installed to Date: 100-500
Date First Installed: December 1980
(See Vendor Profile Page V-1)

ALOG, INC.

12008
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 4M bytes, blocked
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$2,300
Distribution Method: End user, OEM
Number Installed to Date: 500-1,000
Date First Installed: December 1980

ANALOG & DIGITAL PERIPHERALS

1156
Tape Speed: 30 in./sec
Recording Density: 800 b/in.
1,600 b/in.
Data Tracks: 1, 2
Capacity: 250K bytes, blocked
Transfer Rate: 45K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$175
Distribution Method: End user, OEM
Number Installed to Date: 500-1,000
Date First Installed: September 1982
(See Vendor Profile Page V-3)

ANALOG & DIGITAL PERIPHERALS

DC1/DC2 DATA CARTRIDGE TAPE
SFS
Tape Speed: 30 in./sec
Recording Density: 800 b/in.
1,000 b/in.
Data Tracks: 1, 2
Capacity: 630K bytes, unblocked
Transfer Rate: 45K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$175
Distribution Method: OEM, Third-party
Number Installed to Date: 100-500
Date First Installed: 1982

ANALOG & DIGITAL PERIPHERALS

DC 300
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 4M bytes, unblocked
Transfer Rate: 45K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$1,150
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: 1981

ANALOG & DIGITAL PERIPHERALS

FEDBACK 300/381
Tape Speed: 45 in./sec
Recording Density: 1,600 b/in.
8,400 b/in.
Data Tracks: 4
Capacity: 10M bytes, blocked
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$2,550
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: 1982

ANALOG & DIGITAL PERIPHERALS

MM DATA CARTRIDGE DRIVE
DC100
Tape Speed: 30 in./sec
Recording Density: 800 b/in.
1,600 b/in.
Capacity: 500K bytes, blocked
Transfer Rate: 24K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$270
Distribution Method: End user, OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1981

BATA ELECTRONICS, INC.

FUNNEL
Plug Compatibility: Centrex, Dig-Data, PDPc
Tape Speed: 30 in./sec
Recording Density: 8,400 b/in.
Data Tracks: 4
Capacity: 15M bytes, blocked, 17M bytes, unblocked
Transfer Rate: 24K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,952
Distribution Method: End user, OEM, Third-party
Date First Installed: 1978
(See Vendor Profile Page V-12)

BATA ELECTRONICS, INC.

MCROTAPE-SLV
Plug Compatibility: Centrex, Dig-Data, PDPc
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in., 10,000 b/in.
Data Tracks: 4
Capacity: 12M bytes, unblocked
Transfer Rate: 24K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$800
Distribution Method: End user, OEM, Third-party

Number Installed to Date: 500-1,000
Date First Installed: 1983

DATA ELECTRONICS, INC.

MCROTAPE-SLV
Plug Compatibility: Centrex, Dig-Data, PDPc
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in., 10,000 b/in.
Data Tracks: 4
Capacity: 15M bytes, blocked, 17M bytes, unblocked
Transfer Rate: 24K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$800
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 500-1,000
Date First Installed: 1983

DATA ELECTRONICS, INC.

STRIDER
Plug Compatibility: Centrex, Dig-Data, PDPc
Tape Speed: 30 in./sec
Recording Density: 10,000 b/in.
Data Tracks: 4
Transfer Rate: 50K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,425
Distribution Method: End user, OEM
Number Installed to Date: 1,000-5,000
Date First Installed: 1981

SHI-BATA CORP.

MODEL 75M
Compatibility: Intel Multibus
Tape Speed: 30 in./sec
Recording Density: 8,400 b/in.
Data Tracks: 4
Capacity: 15M bytes, blocked, 17M bytes, unblocked
Transfer Rate: 50K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$2,295
Distribution Method: End user, OEM
Date First Installed: 1982
(See Vendor Profile Page V-12)

SHI-BATA CORP.

MODEL 760
Plug Compatibility: DEC, TM11
Tape Speed: 30 in./sec
Recording Density: 8,400 b/in.
Data Tracks: 4
Capacity: 18M bytes, blocked, 17M bytes, unblocked
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$2,790
Distribution Method: OEM

SHI-BATA CORP.

MODEL 70R
Tape Speed: 30 in./sec
Recording Density: 8,400 b/in.
Data Tracks: 4
Capacity: 15M bytes, blocked, 17M bytes, unblocked
Transfer Rate: 18,000K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes



The latest word in computer peripherals...

...and the last word in disk backup.

The 525-CT FloppyTape is a new class of product that provides the last word in Winchester disk drive backup with its many unique design features. Using the standard 1/4-inch tape cartridge, this innovative device combines low cost, high capacity, and disk-type data accessibility to provide disk backup features with new meanings.

Low Price 1. Sells for appreciably less than any other device with comparable features. **2.** Priced at \$300 per unit in large OEM quantities.

High Capacity Storage 1. Stores 32 unformatted megabytes of data on a standard 1/4-inch tape cartridge. **2.** Allows one tape cartridge to replace up to 40 double-sided, double-density floppy disks.

Floppy Disk Emulation 1. Configures a standard 1/4-inch tape cartridge with important floppy disk features such as random access to sectors and self-sector formatting. **2.** Allows in-place updating of information stored on the tape.

Immediate Integration 1. Attaches to standard floppy disk controllers. **2.** Provides plug compatibility with standard SAM50 or SAM50 interface connectors.

Space Saving Design 1. Product fits in the same compact form factor as the 5 1/4-inch floppy or Winchester disk drive. **2.** Designed with easy front panel loading and positive cartridge lock. **3.** Permits flat or side mounting.

So, let FloppyTape redefine your disk backup requirements. Next time you're in the market for the latest word in backup, just look it up... then look it up.

For a Further Definition.—Contact Cipher for a free 525-CT FloppyTape brochure or for further information on other Cipher products.



cipher
data products, inc.

10225 Willow Creek Road, P.O. Box 85170, San Diego, California 92138
Telephone: (619) 578-9100, TWX: 910-335-1251

CIPHER DATA PRODUCTS (UK) LTD.
Camberley, Surrey, England
Telephone: 0276-682912
Telex: 856329

CIPHER DATA PRODUCTS S.A.R.L.
Paris, France
Telephone: (1) 668 87 87
Telex: 203935

CIPHER DATA PRODUCTS GmbH
Munich, West Germany
Telephone: (089) 807001/02
Telex: 521-4094

Cartridge Tape Drives

Under 50 in./sec

Price: \$2,290
Distribution Method: End user, OEM
INGRATA CORP.
MODEL 705
Compatibility: Intel 8080/8085, Z80g
780
Plug Compatibility: 5-100 Bus
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 4
Capacity: 18M bytes blocked, 17M
bytes unblocked
Transfer Rate: 20K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,950
Distribution Method: End user, OEM

INGRATA CORP.
SERIES 6400
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 4
Capacity: 17M bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$1,190
Distribution Method: OEM
Date First Installed: 1980

INGITAL EQUIPMENT CORP.
TUM
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 2
Capacity: 250K bytes blocked
Transfer Rate: 3.7K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$995
Distribution Method: End user
Date First Installed: 1980
(See Vendor Profile Page V-00)

ELECTRONIC PROCESSORS, INC.
EPI STR-III
Tape Speed: 18 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 300K bytes blocked
Transfer Rate: 2K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$1,304
Distribution Method: OEM
Date First Installed: 1980
(See Vendor Profile Page V-14)

ELECTRONIC PROCESSORS, INC.
EPI STR-STREAM
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 4
Capacity: 17M bytes unblocked
Transfer Rate: 24K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$1,652
Distribution Method: OEM
Date First Installed: September 1981

ELECTRONIC PROCESSORS, INC.
EPI STR-416
Tape Speed: 18 in./sec
Recording Density: 800 b/in.

Data Tracks: 2
Capacity: 330K bytes unblocked
Transfer Rate: 2K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$415
Distribution Method: OEM

SHENSO CO.
6470
Compatibility: DEC, Intel Multibus
18M
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 10
Capacity: 51M bytes blocked, 54M
bytes unblocked
Transfer Rate: 240K b/sec
Media Width: 1/4 in.
Streaming Capability: Yes
Price: \$2,000
Distribution Method: OEM
(See Vendor Profile Page V-27)

MEGALOG CORP.
QAM-1M
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 2
Streaming Capability: No
(See Vendor Profile Page V-23)

MEGALOG CORP.
QAM-1M
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 4
Capacity: 3M bytes blocked
Media Width: 1/4 in.
Streaming Capability: No
Price: \$3,000
Distribution Method: End user
Date First Installed: January 1977

MILTOPE CORP.
CR-300
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 4M bytes unblocked
Transfer Rate: 48K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$15,000
Distribution Method: OEM
Number Installed in Date: 100-500
Date First Installed: September 1980
(See Vendor Profile Page V-26)

MILTOPE CORP.
CR-600
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 6
Capacity: 15M bytes blocked, 17M
bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$7,000
Distribution Method: End user
Date First Installed: December 1982

MILTOPE CORP.
CR-800 CARTRIDGE RECORDER
Compatibility: IBM
Tape Speed: 25 in./sec
Recording Density: 556 b/in., 800
b/in., 1,000 b/in.
Data Tracks: 7, 8
Capacity: 480K bytes unblocked
Transfer Rate: 20K b/sec

Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$15,000
Distribution Method: OEM
Number Installed in Date: 100-500
Date First Installed: 1976

MILTOPE CORP.
MILTOPE CR-300 COMPACT
RECORDER
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 1, 2, 4
Capacity: 3M bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$15,000
Distribution Method: OEM
Number Installed in Date: 100-500
Date First Installed: 1977

MBSTAN SYSTEMS, INC.
A-240 CLUSTER ONE MODEL A
Plug Compatibility: Cghar Archive
Tape Speed: 30 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 4
Media Width: 1/4 in.
Drive Mechanism: Capstan
Price: \$3,000
Number Installed in Date: 500-1,000
Date First Installed: 1981
(See Vendor Profile Page V-26)

PRIME COMPUTER, INC.
4581 CARTRIDGE TAPE DRIVE
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Capacity: 15M bytes blocked, 17M
bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$4,500
Distribution Method: End user
Date First Installed: December 1982
(See Vendor Profile Page V-29)

PRIME COMPUTER, INC.
4581 CARTRIDGE TAPE DRIVE
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 6
Capacity: 15M bytes blocked, 17M
bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$7,000
Distribution Method: End user
Date First Installed: December 1982

SANTTEL CORP.
5231
Compatibility: Carrel
Tape Speed: 45 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 4
Capacity: 15M bytes blocked
Transfer Rate: 288K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$5,000
Distribution Method: Third-party
Number Installed in Date: 300
Date First Installed: January 1983
(See Vendor Profile Page V-33)

GAITEZ DIVISION OF NORTH ATLANTIC INDUSTRIES
190
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 4
Capacity: 13M bytes blocked, 17M
bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$2,400
Distribution Method: Third-party
Number Installed in Date: 1,000-5,000
Date First Installed: September 1980
(See Vendor Profile Page V-36)

GAITEZ DIVISION OF NORTH ATLANTIC INDUSTRIES
300
Tape Speed: 15 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 2
Capacity: 550K bytes blocked, 1M
bytes unblocked
Transfer Rate: 48K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Distribution Method: Third-party
Number Installed in Date: 10,000-50,000
Date First Installed: September 1977

GAITEZ DIVISION OF NORTH ATLANTIC INDUSTRIES
450
Tape Speed: 30 in./sec
Recording Density: 6,400 b/in.
Data Tracks: 4
Capacity: 13M bytes blocked, 17M
bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$1,450
Distribution Method: Third-party
Number Installed in Date: 10,000-50,000
Date First Installed: January 1981

GAITEZ DIVISION OF NORTH ATLANTIC INDUSTRIES
600
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 3M bytes blocked, 4M
bytes unblocked
Transfer Rate: 48K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Distribution Method: Third-party
Number Installed in Date: 10,000-50,000
Date First Installed: September 1974

GAITEZ DIVISION OF NORTH ATLANTIC INDUSTRIES
1500
Tape Speed: 15 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 2
Capacity: 15M bytes blocked, 1M
bytes unblocked
Transfer Rate: 192K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor

Streaming Capability: No
Price: \$1,595
Distribution Method: End user
OCM Thirdparty
Number Installed to Date: 1,000-5,000
Date First Installed: January 1980

SANTER DIVISION OF NORTH ATLANTIC INDUSTRIES

2200
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 3M bytes, blocked 4M bytes, unblocked
Transfer Rate: 48K b/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$4,250
Number Installed to Date: 1,000-5,000
Date First Installed: January 1976

3M CO.

DCD-1
Tape Speed: 30 in./sec
Recording Density: 800 b/in.
Data Tracks: 1
Capacity: 16M bytes, unblocked
Transfer Rate: 2K b/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$534
Distribution Method: OEM
Date First Installed: 1976

3M CO.

DCD-5
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 2
Capacity: 672K bytes, unblocked
Transfer Rate: 84 b/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$600
Distribution Method: OEM
Date First Installed: September 1973
(See Vendor Profile Page V-37)

Cartridge Drives With Unspecified Speeds

ANALOG & DIGITAL PERIPHERALS

FEEDBACK 340-344
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 15M bytes, unblocked
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$5,395
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: June 1983
(See Vendor Profile Page V-3)

ARCHIVE CORP.

SCORPION
Recording Density: 8,000 b/in.
Data Tracks: 4
Capacity: 45M bytes, blocked 48M bytes, unblocked

Transfer Rate: 30K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$800
Distribution Method: OEM
Date First Installed: April 1983
(See Vendor Profile Page V-4)

ARCHIVE CORP.

SEAWINDER
Recording Density: 8,000 b/in.
Data Tracks: 4
Capacity: 20M bytes, blocked 21M bytes, unblocked
Transfer Rate: 30K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$900
Distribution Method: OEM
Number Installed to Date: 20,000
Date First Installed: April 1981

ARCHIVE CORP.

SUPER SEAWINDER
Recording Density: 4,000 b/in.
Data Tracks: 8
Capacity: 40M bytes, blocked 48M bytes, unblocked
Transfer Rate: 10K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$900
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: November 1982

CIPHER DATA PRODUCTS, INC.

420-CT QUARTERBACK
Recording Density: 10,000 b/in.
Data Tracks: 6
Capacity: 20M bytes, blocked
Transfer Rate: 1,200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$850
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-43)

CIPHER DATA PRODUCTS, INC.

540-CT
Recording Density: 10,000 b/in.
Data Tracks: 6
Capacity: 45M bytes, blocked
Transfer Rate: 200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$950
Distribution Method: OEM
Date First Installed: October 1983

Cassette Tape Drives

Over 46 in./sec • 26- to 45 in./sec

Tape Speeds Over 46 in./Sec

RAYMOND ENGINEERING, INC.

SERIES 644 RAYCORCOR II

Tape Speed: 60 in./sec

Recording Density: 600 b/in.

Data Tracks: 2

Capacity: 612K bytes, blocked

Transfer Rate: 3K b/sec

Media Width: 1/2 in.

Drive Mechanism: Dual motor

Streaming Capability: No

Price: \$175 to \$665

Distribution Method: OEM

Number Installed to Date: 1,000

Date First Installed: June 1981

(See Vendor Profile Page V-31)

TANDBERG DATA STORAGE, INC.

QIC-STOR MARK II 3208

Tape Speed: 30 in./sec

Recording Density: 8,000 b/in.

Data Tracks: 9

Capacity: 45M bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Single motor

Streaming Capability: Yes

Price: \$1,325

Distribution Method: OEM

Date First Installed: April 1983

(See Vendor Profile Page V-34)

TANDBERG DATA STORAGE, INC.

QIC-STOR MARK II MODEL 3234

Tape Speed: 30 in./sec

Recording Density: 8,000 b/in.

Data Tracks: 9

Capacity: 45M bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Single motor

Streaming Capability: Yes

Price: \$1,500

Distribution Method: OEM

Date First Installed: June 1982

TANDBERG DATA STORAGE, INC.

QIC-STOR MARK 3214

Tape Speed: 30 in./sec

Data Tracks: 4

Capacity: 20M bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Single motor

Streaming Capability: Yes

Price: \$1,500

Distribution Method: OEM

Date First Installed: May 1983

TANDBERG DATA STORAGE, INC.

QIC-STOR MARK 3219

Tape Speed: 30 in./sec

Data Tracks: 8

Capacity: 45M bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Single motor

Streaming Capability: Yes

Price: \$1,375

Date First Installed: April 1983

TANDBERG DATA STORAGE, INC.

QIC-STOR-MARK I, 3204, 3204, 3204

Plug Compatibility: Tandberg QIC-2

Tape Speed: 30 in./sec

Recording Density: 8,000 b/in.

Data Tracks: 4

Capacity: 27M bytes, blocked

Transfer Rate: 30K b/sec

Media Width: 1/2 in.

Drive Mechanism: Capstan

Streaming Capability: Yes

Price: \$1,350

Distribution Method: OEM

Date First Installed: June 1982

TANDBERG DATA STORAGE, INC.

QIC-STOR MARK 3214

Tape Speed: 30 in./sec

Data Tracks: 4

Capacity: 20M bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Single motor

Streaming Capability: Yes

Price: \$1,500

Distribution Method: OEM

Date First Installed: May 1983

TANDBERG DATA STORAGE, INC.

QIC-STOR MARK 3224, 3229

Tape Speed: 30 in./sec

Recording Density: 8,000 b/in.

Data Tracks: 8

Capacity: 45M bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Single motor

Streaming Capability: Yes

Price: \$1,500

Distribution Method: OEM

Date First Installed: April 1983

TANDBERG DATA STORAGE, INC.

QIC-STOR MARK 3229

Tape Speed: 30 in./sec

Recording Density: 8,000 b/in.

Data Tracks: 8

Capacity: 45M bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Single motor

Streaming Capability: Yes

Price: \$1,375

Distribution Method: OEM

Date First Installed: April 1983

26- to 45 in./Sec Tape Speeds

ALTOH COMPUTER SYSTEMS

ALTOH MTU-3

Compatibility: Altos ACS8000-10,

ACS8000-12, ACS8000-14

Plug Compatibility: OC

Tape Speed: 30 in./sec

Recording Density: 8,400 b/in.

Transfer Rate: 192K b/sec

Media Width: 1/2 in.

Drive Mechanism: Capstan

Streaming Capability: Yes

Price: \$2,995

Distribution Method: Third-party

Date First Installed: 1978

(See Vendor Profile Page V-42)

ALTOH COMPUTER SYSTEMS

ALTOH MTU-3

Compatibility: Altos ACS8000-12,

ACS8000-14

Plug Compatibility: OC

Tape Speed: 30 in./sec

Recording Density: 8,400 b/in.

Transfer Rate: 24K b/sec

Media Width: 1/2 in.

Drive Mechanism: Capstan

Streaming Capability: Yes

Price: \$2,995

Distribution Method: Third-party

ALTOH COMPUTER SYSTEMS

ALTOH MTU-4

Compatibility: Altos ACS 586-10,

ACS 586-14

Plug Compatibility: OC

Tape Speed: 30 in./sec

Recording Density: 8,400 b/in.

Transfer Rate: 24K b/sec

Media Width: 1/2 in.

Drive Mechanism: Capstan

Streaming Capability: Yes

Price: \$2,995

Distribution Method: Third-party

Date First Installed: 1983

ANALOG & DIGITAL PERIPHERALS

ADP EYE BUCKET CASSETTE SYSTEM

Tape Speed: 45 in./sec

Recording Density: 600 b/in.

Data Tracks: 2

Capacity: 1M bytes, blocked

Transfer Rate: 24K b/sec

Media Width: 1/2 in.

Drive Mechanism: Hub Driven

Streaming Capability: No

Price: \$1,000

Distribution Method: End user, OEM

Number Installed to Date: 500-1,000

Date First Installed: 1981

(See Vendor Profile Page V-3)

ANALOG & DIGITAL PERIPHERALS

NCR COMPATIBLE DIGITAL CASSETTE EYE

Tape Speed: 45 in./sec

Recording Density: 800 b/in.

Data Tracks: 2

Capacity: 500K bytes, blocked

Media Width: 1/2 in.

Drive Mechanism: Hub Driven

Streaming Capability: No

Price: \$1,545

Distribution Method: End user, OEM

Number Installed to Date: 100-500

Date First Installed: 1982

KENNEDY CO.

8444

Compatibility: DEC, Intel Multibus,

IBM

Tape Speed: 30 in./sec

Recording Density: 8,400 b/in.

Data Tracks: 4

Capacity: 21M bytes, blocked; 22M

bytes, unblocked

Transfer Rate: 192K b/sec

Media Width: 1/2 in.

Drive Mechanism: Cartridge

Streaming Capability: Yes

Price: \$1,500

Distribution Method: OEM

Number Installed to Date: 1,000-5,000

Date First Installed: September 1981

(See Vendor Profile Page V-27)

RAYMOND ENGINEERING, INC.

WR-100

Tape Speed: 30 in./sec

Recording Density: 8,400 b/in.

Data Tracks: 4

Capacity: 12M bytes, blocked; 18M

bytes, unblocked

Transfer Rate: 24K b/sec

Media Width: 1/2 in.

Drive Mechanism: Dual motor

Streaming Capability: Yes

Price: \$1,175

Distribution Method: OEM

Number Installed to Date: 100-500

Date First Installed: February 1983

(See Vendor Profile Page V-30)

RAYMOND ENGINEERING, INC.

WR-1000

Tape Speed: 30 in./sec

Recording Density: 10,000

Data Tracks: 4

Capacity: 25M bytes, blocked

Transfer Rate: 24K b/sec

Media Width: 1/2 in.

Drive Mechanism: Dual motor

Streaming Capability: Yes

Price: \$1,500

Distribution Method: OEM

Number Installed to Date: 100-500

Date First Installed: February 1982

RAYLOR ELECTRONICS

INTERNATIONAL

4300-251 DIGITAL CASSETTE

Compatibility: DEC PDP-11, HP

8000

Tape Speed: 30 in./sec

Recording Density: 1,600 b/in.

Data Tracks: 2

Capacity: 1M bytes, blocked; 18M

bytes, unblocked

Transfer Rate: 4,800K b/sec

Media Width: 1/2 in.

Streaming Capability: End user,

third-party

Number Installed to Date: 5,000-10,000

Date First Installed: January 1974

(See Vendor Profile Page V-37)

RAYLOR ELECTRONICS

INTERNATIONAL

4300-204 DIGITAL CASSETTE

Compatibility: DEC PDP-11, HP

8000

Tape Speed: 30 in./sec

Recording Density: 3,000 b/in.

Data Tracks: 2

Capacity: 2M bytes, blocked; 2M

bytes, unblocked

Transfer Rate: 96K b/sec

Media Width: 1/2 in.

Streaming Capability: Yes

Price: \$1,560

Distribution Method: End user,

third-party

Date First Installed: January 1978

RAYLOR ELECTRONICS

INTERNATIONAL

4240 DIGITAL CASSETTE DRIVE

Compatibility: DEC PDP-11, HP

8000

Tape Speed: 30 in./

3M CO.

SCD-3
Tape Speed: 30 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 4
Capacity: 672K bytes, unblocked
Transfer Rate: 9K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
Price: \$585
Date First Installed: 1973
(See Vendor Profile Page V-37)

Tape Speeds
Under 25 in./Sec

ANALOG & DIGITAL

PERIPHERALS

ADP1-L1G-2
Tape Speed: 15 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Media Width: 1/4 in.
Drive Mechanism: Hub Drive
Streaming Capability: No
Price: \$431
Distribution Method: End user, OEM
Number Installed to Date: 1,000
Date First Installed: September 1982
(See Vendor Profile Page V-3)

ANALOG & DIGITAL

PERIPHERALS

LP-P PORTABLE MINI-CASSETTE
Tape Speed: 15 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 1,00K bytes, blocked
Transfer Rate: 18K b/sec
Media Width: 1/4 in.
Drive Mechanism: Hub Drive
Streaming Capability: No
Price: \$495
Distribution Method: End user, OEM
Number Installed to Date: 100-500
Date First Installed: September 1982

ANALOG & DIGITAL

PERIPHERALS

PH-15 MINI CASSETTE DRIVE
Tape Speed: 15 in./sec
Data Tracks: 2
Capacity: 2,00K bytes, unblocked
Transfer Rate: 19K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$174
Distribution Method: End user, OEM
Number Installed to Date: 5,000
Date First Installed: 1981

BRAEMAR COMPUTER

DEVICES, INC.

CD-80 TAPE TRANSPORT
Tape Speed: 10 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 750K bytes, blocked, 1M
bytes, unblocked
Transfer Rate: 18K b/sec
Media Width: 1/4 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$260
Distribution Method: OEM
Date First Installed: 1970
(See Vendor Profile Page V-4)

BRAEMAR COMPUTER
DEVICES, INC.

CS-400A MINI TRANSPORT
Tape Speed: 10 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 1,45K bytes, unblocked
Transfer Rate: 18K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$155
Distribution Method: OEM
Date First Installed: 1976

BRAEMAR COMPUTER
DEVICES, INC.

CS-600C MINI TRANSPORT
Tape Speed: 10 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 1,45K bytes, unblocked
Transfer Rate: 18K b/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$250
Distribution Method: OEM
Date First Installed: 1980

BRAEMAR COMPUTER
DEVICES, INC.

CS-400 TRANSPORT SYSTEM
Tape Speed: 10 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 1M bytes, unblocked
Transfer Rate: 18K b/sec
Media Width: 1/4 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$525
Distribution Method: OEM
Date First Installed: 1975
(See Vendor Profile Page V-5)

BRAEMAR COMPUTER
DEVICES, INC.

CTL-1000 TAPE LOADER
Compatibility: DG Nova
Tape Speed: 15 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 720K bytes, unblocked
Transfer Rate: 9K b/sec
Media Width: 1/4 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$140
Distribution Method: OEM
Date First Installed: 1973

BRAEMAR COMPUTER
DEVICES, INC.

LTD-400 LONG TERM DATA
LOADER
Tape Speed: 10 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$150
Distribution Method: OEM
Date First Installed: 1979

BRAEMAR COMPUTER
DEVICES, INC.

RTL-1 MINI CASSETTE MEMORY
SYSTEM
Tape Speed: 10 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 145K bytes, unblocked
Transfer Rate: 18K b/sec
Media Width: 1/4 in.

Drive Mechanism: Single motor
Streaming Capability: No
Price: \$400
Distribution Method: OEM
Date First Installed: 1980

BICOM INSTRUMENTS

374-53
Tape Speed: 20 in./sec
Recording Density: 500 b/in.
Data Tracks: 2
Capacity: 500K bytes, blocked
Transfer Rate: 42K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$2,000
Distribution Method: End user, OEM, Third-party
Date First Installed: November 1980
(See Vendor Profile Page V-12)

DIGITAL LABORATORIES, INC.

ACT-1288
Plug Compatibility: RS-232
Tape Speed: 2 in./sec
Recording Density: 400 b/in.
Data Tracks: 1
Capacity: 1,00M bytes, blocked
Transfer Rate: 1,200K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$1,000
Distribution Method: End user, OEM
Number Installed to Date: 500-1,000
Date First Installed: June 1975
(See Vendor Profile Page V-13)

ELECTRONIC PROCESSORS, INC.

EP-875-LIN-1A
Tape Speed: 4 in./sec
Recording Density: 264 b/in.
Data Tracks: 2
Capacity: 180K bytes, unblocked
Transfer Rate: 120K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$1,687
Distribution Method: OEM
Date First Installed: 1977
(See Vendor Profile Page V-14)

ELECTRONIC PROCESSORS, INC.

EP-875-10T
Tape Speed: 4 in./sec
Recording Density: 264 b/in.
Data Tracks: 1
Capacity: 180K bytes, unblocked
Transfer Rate: 120K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$2,300
Date First Installed: 1977

MEMOTEC CORP.

300 SERIES
Tape Speed: 4 in./sec
Recording Density: 815 b/in.
Data Tracks: 2
Capacity: 1,000K bytes, blocked
Transfer Rate: 2K b/sec
Media Width: 1/4 in.
Drive Mechanism: Incremental
Streaming Capability: No
Price: \$3M
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: 1971
(See Vendor Profile Page V-20)

MEMOTEC CORP.

333C
Tape Speed: 2 in./sec

Recording Density: 160 b/in.
Data Tracks: 2
Capacity: 720K bytes, blocked
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$985
Distribution Method: OEM
Number Installed to Date: 10,000-50,000
Date First Installed: 1974
(See Vendor Profile Page V-20)

MEMOTEC CORP.

M-80
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 500K bytes, blocked
Drive Mechanism: Reel to reel
Streaming Capability: No
Price: \$1,145
Distribution Method: OEM
Number Installed to Date: 5,000-10,000
Date First Installed: 1978
(See Vendor Profile Page V-20)

NORTHWESTERN INSTRUMENTS, INC.

DIGITAL TAPE CASSETTE DRIVE
Compatibility: Bell & Howell Tandy
TSP-40, Sperry
Tape Speed: 12 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 540K bytes, blocked
Transfer Rate: 19K b/sec
Media Width: 1/4 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$950 to \$1,000
Distribution Method: OEM
(See Vendor Profile Page V-24)

RAYSON ENGINEERING, INC.

MINI-RAYCORDER MODEL 648
Tape Speed: 3 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 108K bytes, blocked
Media Width: 1/4 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$450 to \$545
Number Installed to Date: 10,000-50,000
Date First Installed: 1975
(See Vendor Profile Page V-30)

TEAC CORP. OF AMERICA

BT-225/224
Tape Speed: 15 in./sec
Recording Density: 1,000 b/in.
Data Tracks: 2
Capacity: 750K bytes, blocked
Transfer Rate: 2K b/sec
Media Width: 1/4 in.
Drive Mechanism: Servo
Streaming Capability: No
Price: \$350 to \$500
Distribution Method: OEM
(See Vendor Profile Page V-34)

TEAC CORP. OF AMERICA

TEAC-101 1/4" TAPE MEMORY
SYSTEM
Tape Speed: 15 in./sec
Recording Density: 800 b/in.
Data Tracks: 1
Capacity: 400K bytes, blocked
Transfer Rate: 2K b/sec
Media Width: 1/4 in.
Drive Mechanism: Servo
Streaming Capability: No

Cassette Tape Drives

Under 25 in./sec

Price: \$300 to \$500
Distribution Method: OEM
Date First Installed: 1972

TECHTRAN INDUSTRIES, INC.

Model 816A
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 1
Capacity: 290K bytes, blocked
Media Width: 15 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$1,045
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: August 1978
(See Vendor Profile Page V-36)

TECHTRAN INDUSTRIES, INC.

Model 817A
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 1
Capacity: 290K bytes, blocked
Media Width: 15 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$1,260
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.

Model 818A
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 1
Capacity: 290K bytes, blocked
Media Width: 15 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$1,510
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.

Model 822A
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 1
Capacity: 290K bytes, blocked
Media Width: 15 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$2,445
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: April 1978

TECHTRAN INDUSTRIES, INC.

Model 820C
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Media Width: 15 in.
Drive Mechanism: Dual motor
Price: \$1,775
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: October 1981

TECHTRAN INDUSTRIES, INC.

Model 816
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 145K bytes, blocked
Media Width: 15 in.

Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$1,345
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.

Model 817
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 145K bytes, blocked
Media Width: 15 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$1,260
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.

Model 818
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Media Width: 15 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$1,510
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.

Model 822
Tape Speed: 20 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Media Width: 15 in.
Drive Mechanism: Dual motor
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: April 1978

WILLIAM PALMER

INDUSTRIES

DCR-10 DIGITAL CASSETTE

Recorder
Plug Compatibility: TI Slant 700
Tape Speed: 10 in./sec
Recording Density: 800 b/in.
Data Tracks: 2
Capacity: 300K bytes, blocked
1M bytes, unblocked
Transfer Rate: 10K sb/sec
Media Width: 1/4 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$2,400
Distribution Method: End user, OEM
Number Installed to Date: 500-1,000
Date First Installed: 1975
(See Vendor Profile Page V-36)

Cassette Drives Without Specified Tape Speeds

ANALOG & DIGITAL

PERIPHERALS

ACR DISC-100 CPU CASSETTE

SYSTEM
Recording Density: 800 to 1,500
b/in.
Data Tracks: 2
Capacity: 1M bytes, blocked

Transfer Rate: 8K sb/sec

Media Width: 1/4 in.

Drive Mechanism: Capstan

Streaming Capability: No

Price: \$780

Distribution Method: End user, OEM

Number Installed to Date: 1,000-5,000

Date First Installed: 1979

(See Vendor Profile Page V-30)

TANDY CORP.

CCR-81

Compatibility: Tandy TRS-80C

TRS-80V, TRS-80E

Data Tracks: 1

Media Width: 1/4 in.

Drive Mechanism: Capstan

Streaming Capability: No

Distribution Method: Third-party

Date First Installed: September

1982

Tape Speeds Over 100 in./Sec

AMPERF

SERIES 34

Compatibility: S-U 1100
Tape Speed: 125 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 9
Capacity: 15M bytes, unblocked
Transfer Rate: 781K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Date First Installed: 1983
(See Vendor Profile Page V-2)

AMPERF

SERIES 358A

Compatibility: S-U 1100
Tape Speed: 350 in./sec
Recording Density: 800 b/in.
Data Tracks: 7
Capacity: 1M bytes, unblocked
Transfer Rate: 180K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$23,000
Distribution Method: End user
Date First Installed: 1979

AMPERF

SERIES 350B

Compatibility: S-U 1100
Tape Speed: 200 in./sec
Recording Density: 600 b/in.
Data Tracks: 9
Capacity: 3M bytes, unblocked
Transfer Rate: 300K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$23,000
Distribution Method: End user
Date First Installed: 1979

AMPERF

SERIES 334

Compatibility: S-U 1100
Tape Speed: 125 in./sec
Recording Density: 1,800 b/in.
Data Tracks: 9
Capacity: 15M bytes, unblocked
Transfer Rate: 781K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$24,000
Date First Installed: 1979

AMPERF

SERIES 236

Compatibility: S-U 1100
Tape Speed: 200 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 9
Capacity: 15M bytes, unblocked
Transfer Rate: 1,200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$25,000
Distribution Method: End user
Date First Installed: 1979

BURROUGHS CORP.

8446-53

Tape Speed: 125 in./sec

Recording Density: 1,600 b/in.
Data Tracks: 9
Transfer Rate: 780K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
(See Vendor Profile Page V-3)

BURROUGHS CORP.

8446-82
Tape Speed: 125 in./sec
Recording Density: 800 b/in.
Data Tracks: 9
Transfer Rate: 200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No

CIPHER DATA PRODUCTS, INC.

8880/8881 CACHETAPE

Tape Speed: 240 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 9
Capacity: 40M bytes, blocked, 92M bytes, unblocked
Transfer Rate: 354K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$2,600
Distribution Method: OEM
Date First Installed: 1983
(See Vendor Profile Page V-4)

CIPHER DATA PRODUCTS, INC.

SERIES 600 VACUUM COLUMN

Tape Speed: 125 in./sec
Recording Density: 800 b/in.
Data Tracks: 9
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$4,567
Distribution Method: OEM
Date First Installed: 1979

COMPUTER PERIPHERALS, INC.

AT-1

Compatibility: IBM
Plug Compatibility: Varicac
Tape Speed: 200 in./sec
Recording Density: 800 b/in.
Data Tracks: 9
Capacity: 180M bytes, unblocked
Transfer Rate: 1,200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$20,000
Distribution Method: OEM
Number Installed to Date: 3,000-10,000
Date First Installed: 1978
(See Vendor Profile Page V-7)

CONTROL DATA CORP.

877-3

Compatibility: CDC Cyber Series
Tape Speed: 150 in./sec
Recording Density: 556 b/in., 600 b/in.
Data Tracks: 7
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$23,540

Distribution: End user
Date First Installed: 1978
(See Vendor Profile Page V-8)

CONTROL DATA CORP.

877-4

Compatibility: CDC Cyber Series
Tape Speed: 200 in./sec
Recording Density: 556 b/in., 600 b/in.
Data Tracks: 7
Transfer Rate: 180K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$25,630
Distribution: End user
Date First Installed: 1979

CONTROL DATA CORP.

879-3

Compatibility: CDC Cyber Series
Tape Speed: 150 in./sec
Recording Density: 600 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 240K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$24,000
Distribution: End user
Date First Installed: 1978

CONTROL DATA CORP.

879-3

Compatibility: CDC Cyber Series
Tape Speed: 200 in./sec
Recording Density: 800 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 300K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$27,375
Distribution: End user
Date First Installed: 1978

CONTROL DATA CORP.

879-4

Compatibility: CDC Cyber Series
Tape Speed: 150 in./sec
Recording Density: 1,600 b/in., 820 b/in.
Data Tracks: 9
Transfer Rate: 240K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$31,540
Distribution: End user
Date First Installed: 1978

CONTROL DATA CORP.

879-7

Compatibility: CDC Cyber Series
Tape Speed: 200 in./sec
Recording Density: 556 b/in., 600 b/in., 1,600 b/in., 820 b/in.
Data Tracks: 9
Transfer Rate: 200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$33,510
Distribution: End user
Date First Installed: 1978

DIGITAL EQUIPMENT CORP.

TU77

Compatibility: DEC VAX, PDP-11
Tape Speed: 125 in./sec
Recording Density: 600 b/in., 1,600 b/in.

Data Tracks: 9
Transfer Rate: 200K b/sec
Capacity: 40M bytes, blocked
Integral Controller: Yes
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$30,800
Distribution: End user
Date First Installed: 1978

DIGITAL EQUIPMENT CORP.

TU78

Compatibility: DEC VAX, PDP-11
Tape Speed: 125 in./sec
Recording Density: 600 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 200K b/sec
Capacity: 40M bytes, blocked
Integral Controller: Yes
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$36,800
Distribution: End user
Date First Installed: 1978

DIGITAL EQUIPMENT CORP.

TU79

Compatibility: DEC VAX, PDP-11
Tape Speed: 125 in./sec
Recording Density: 1,600 b/in., 820 b/in.
Data Tracks: 9
Transfer Rate: 781K b/sec
Capacity: 145M bytes, blocked
Integral Controller: Yes
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$48,000
Distribution: End user
Date First Installed: 1981

FUJITSU AMERICA, INC.

84242R

Plug Compatibility: Storage Technology C-1900
Tape Speed: 125 in./sec
Recording Density: 600 b/in., 1,600 b/in., 820 b/in.
Data Tracks: 9
Transfer Rate: 1,200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$24,740
Distribution Method: OEM
(See Vendor Profile Page V-13)

HARRIS CORP.

8700

Compatibility: Harris 700, 600, 800
Tape Speed: 125 in./sec
Recording Density: 600 b/in., 1,600 b/in., 820 b/in.
Data Tracks: 8
Capacity: 110M bytes, blocked
Transfer Rate: 781K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$55,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: July 1982
(See Vendor Profile Page V-16)

INTADAM AMERICA, L.T.B.

MT-163

Tape Speed: 125 in./sec
Recording Density: 600 b/in., 1,600 b/in.

Reel-to-Reel Tape Drives

Over 100 in./sec

Data Tracks: 9
Transfer Rate: 120K bit/in.
Capacity: 50M bytes, blocked
Integral Controller: No
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution: OEM
(See Vendor Profile Page V-17)

HYTACHI AMERICA, LTD.
MT-154
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Transfer Rate: 200K bit/in.
Capacity: 150M bytes, blocked
Integral Controller: No
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution: OEM

HYTACHI AMERICA, LTD.
MT-155
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Transfer Rate: 200K bit/in.
Capacity: 50M bytes, blocked
Integral Controller: No
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution: OEM

HYTACHI AMERICA, LTD.
MT-156
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Transfer Rate: 780K bit/in.
Capacity: 150M bytes, blocked
Integral Controller: No
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution: OEM

HONEYWELL, INC.
MTS MT-5836
Compatibility: Honeywell DPS-8
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 100M bytes, blocked
150M bytes, unblocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$24,100 to \$44,000
Distribution Method: End user
Third-party
(See Vendor Profile Page V-17)

IBM
3420 MODEL 6
Compatibility: IBM 5/370, 4321,
4331, 4341

Tape Speed: 125 in./sec
Recording Density: 350 bit/in., 556
bit/in., 800 bit/in., 1,600 bit/in.
Data Tracks: 7, 8
Capacity: 34 bytes, unblocked
Transfer Rate: 200K bit/sec
Drive Mechanism: Capstan
Price: \$19,950
Distribution Method: End user
(See Vendor Profile Page V-17)

IBM
3420 MODEL 6
Compatibility: IBM 5/370, 4321,
4331, 4341

Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.
Data Tracks: 7, 8
Capacity: 15M bytes, unblocked
Transfer Rate: 780K bit/sec
Drive Mechanism: Capstan
Price: \$22,850
Distribution Method: End user
Date First Installed: January 1973

IBM
3420 MODEL 7
Tape Speed: 200 in./sec
Recording Density: 200 bit/in., 556
bit/in., 600 bit/in., 1,600 bit/in.
Data Tracks: 7, 9

IBM
3420 MODEL 9
Compatibility: IBM 5/370, 4321,
4331, 4341

Tape Speed: 200 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.
Data Tracks: 7, 9
Capacity: 15M bytes, unblocked
Transfer Rate: 1,250K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$30,000
Distribution: End user
Date First Installed: June 1973

RENNETT CO.
5380
Compatibility: DG Nova, Eclips, DEC PDP-11, 15, PE
Tape Speed: 125 in./sec
Data Tracks: 9
Capacity: 80M bytes, unblocked
Transfer Rate: 200K bit/sec
Streaming Capability: No
Price: \$5,800
Number Installed to Date: 5,000-10,000
Date First Installed: September 1977
(See Vendor Profile Page V-21)

MASTON SYSTEMS CORP.
M420
Plug Compatibility: IBM 3420
Tape Speed: 200 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Transfer Rate: 200K bit/sec
Drive Mechanism: Capstan
Distribution Method: End user
(See Vendor Profile Page V-22)

MEMOREX CORP.
3237
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$30,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: January 1979
(See Vendor Profile Page V-23)

MEMOREX CORP.
3237
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 200 in./sec
Recording Density: 800 bit/in.,
1,600 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 300K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$28,000
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

Integral Controller: No
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$28,000
Distribution: End user
Date First Installed: June 1975

INTERSEC SYSTEMS
3670
Compatibility: Sperry 1100
Plug Compatibility: SBC 3670
Tape Speed: 200 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 7, 9
Transfer Rate: 1,250K bit/in.
Capacity: 150M bytes, blocked
Integral Controller: No
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$30,000
Distribution: End user
Date First Installed: June 1973

RENNETT CO.
5380
Compatibility: DG Nova, Eclips, DEC PDP-11, 15, PE
Tape Speed: 125 in./sec
Data Tracks: 9
Capacity: 80M bytes, unblocked
Transfer Rate: 200K bit/sec
Streaming Capability: No
Price: \$5,800
Number Installed to Date: 5,000-10,000
Date First Installed: September 1977
(See Vendor Profile Page V-21)

MASTON SYSTEMS CORP.
M420
Plug Compatibility: IBM 3420
Tape Speed: 200 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Transfer Rate: 200K bit/sec
Drive Mechanism: Capstan
Distribution Method: End user
(See Vendor Profile Page V-22)

MEMOREX CORP.
3237
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$30,000
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

MEMOREX CORP.
3237
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$30,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: January 1979
(See Vendor Profile Page V-23)

MEMOREX CORP.
3237
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 200 in./sec
Recording Density: 800 bit/in.,
1,600 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 300K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$28,000
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

Drive Mechanism: Single motor
Streaming Capability: No
Price: \$28,000
Distribution Method: End user
Number Installed to Date: 200-1,000
Date First Installed: January 1979

MEMOREX CORP.
3238
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 200 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 1,250K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$33,000
Distribution Method: End user
Number Installed to Date: 1,000-5,000
Date First Installed: January 1979

MEMOREX CORP.
3238
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$27,450
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

MEMOREX CORP.
3238
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$27,450
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

MEMOREX CORP.
3238
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$27,450
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

MEMOREX CORP.
3238
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$27,450
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

MEMOREX CORP.
3238
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 bit/in.
6,250 bit/in.

Data Tracks: 9
Capacity: 150M bytes, blocked
Transfer Rate: 780K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$27,450
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: September 1982

MEMOREX CORP.

3286
Compatibility: IBM 370/135
Plug Compatibility: IBM 3420-6
Tape Speed: 125 in./sec
Recording Density: 1,600 b/in.
6,250 b/in.
Data Tracks: 9
Capacity: 15MB bytes, blocked
Transfer Rate: 780K b/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$74,100
Number Installed to Date: 100-500
Date First Installed: September 1982

MESA TECHNOLOGY CORP.

4000
Compatibility: Multibus
Plug Compatibility: Telco
Tape Speed: 125 in./sec
Recording Density: 800 b/in.
1,600 b/in., 6,250 b/in.
Data Tracks: 9
Capacity: 1.5MB bytes, unblocked
Transfer Rate: 630K b/sec
Media Width: 1/2 in.
Streaming Capability: No
Price: \$33,200
Distribution Method: End user

MESA TECHNOLOGY CORP.

4601
Compatibility: Multibus
Plug Compatibility: Cipher
Tape Speed: 125 in./sec
Recording Density: 800 b/in.,
1,600 b/in.
Data Tracks: 9
Transfer Rate: 160K b/sec
Streaming Capability: No
Price: \$10,240
Distribution Method: End user
(See Vendor Profile Page V-22)

MESA TECHNOLOGY CORP.

4016
Compatibility: Unibus
Plug Compatibility: Telco
Tape Speed: 125 in./sec
Recording Density: 800 b/in.,
1,600 b/in., 6,250 b/in.
Data Tracks: 9
Capacity: 1.5MB bytes, unblocked
Transfer Rate: 630K b/sec
Media Width: 1/2 in.
Streaming Capability: No
Distribution Method: End user

MESA TECHNOLOGY CORP.

4611
Compatibility: Unibus
Plug Compatibility: Cipher
Tape Speed: 125 in./sec
Recording Density: 800 b/in.,
1,600 b/in.
Data Tracks: 9
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Streaming Capability: No
Price: \$12,340
Distribution Method: End user

MILITARY CORP.

AT-1181
Tape Speed: 125 in./sec
Recording Density: 800 b/in.,
1,600 b/in., 6,250 b/in.
Data Tracks: 9
Capacity: 15MB bytes, blocked
Transfer Rate: 780K b/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor

Streaming Capability: Yes
Price: \$25,000
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: April 1979
(See Vendor Profile Page V-24)

MILITARY CORP.

AT-1181 AUTOMATIC TREADING TAPE
Compatibility: IBM 240/3400
Norden: Rohn-MIL Litter 3050
Tape Speed: 125 in./sec
Recording Density: 200 b/in., 556 b/in., 800 b/in., 1,600 b/in., 6,250 b/in.
Data Tracks: 7-9
Capacity: 30 MB bytes, unblocked
Transfer Rate: 200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$25,000
Distribution Method: OEM
Number Installed to Date: 1,000-5,000
Date First Installed: April 1979

NATIONAL ADVANCED SYSTEMS

77
Compatibility: IBM 370 Series
Plug Compatibility: IBM 3420-7
Tape Speed: 300 in./sec
Recording Density: 600 b/in., 1600 b/in.
Data Tracks: 7
Transfer Rate: 320K b/sec
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$24,000
Distribution Method: End user
Date First Installed: January 1980
(See Vendor Profile Page V-25)

NATIONAL ADVANCED SYSTEMS

7420-66
Compatibility: IBM 370 Series
Plug Compatibility: IBM 3420-6
3430
Tape Speed: 125 in./sec
Recording Density: 1600 b/in., 6250 b/in.
Data Tracks: 9
Transfer Rate: 780K b/sec
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$17,000
Distribution Method: End user
Date First Installed: June 1983

NATIONAL ADVANCED SYSTEMS

7420-66
Compatibility: IBM 370 Series
Plug Compatibility: IBM 3420-6
Tape Speed: 300 in./sec
Recording Density: 1,600 b/in., 6,250 b/in.
Data Tracks: 9
Transfer Rate: 1950K b/sec
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$25,000
Distribution Method: End user
Date First Installed: January 1980

NCR CORP.

6370-601
Compatibility: NCR V-Series
Tape Speed: 125 in./sec
Recording Density: 1,600 b/in., 6,250 b/in.

Data Tracks: 9
Capacity: 16MB bytes, unblocked
Transfer Rate: 281K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$23,100
Date First Installed: April 1983
(See Vendor Profile Page V-26)

NCR CORP.

6370-601
Compatibility: NCR V-Series
Tape Speed: 300 in./sec
Recording Density: 1,600 b/in., 6,250 b/in.
Data Tracks: 9
Capacity: 16MB bytes, unblocked
Transfer Rate: 250K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$25,165
Distribution Method: End user
Date First Installed: January 1982

PERTEC COMPUTER CORP.

T1000
Tape Speed: 125 in./sec
Recording Density: 600 b/in., 1,600 b/in., 6,250 b/in.
Data Tracks: 8
Capacity: 16MB bytes, unblocked
Transfer Rate: 781K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$11,090
Distribution Method: OEM
Number Installed to Date: 13,000
Date First Installed: January 1979
(See Vendor Profile Page V-28)

POTTER INSTRUMENT CO.

AT 1082
Compatibility: IBM
Tape Speed: 150 in./sec
Recording Density: 600 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 24K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$25,000
Distribution Method: End user, OEM
(See Vendor Profile Page V-29)

POTTER INSTRUMENT CO.

SC 1081
Tape Speed: 150 in./sec
Recording Density: 600 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 24K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$22,000
Distribution Method: End user, OEM
(See Vendor Profile Page V-29)

RENAISSANCE MARKETING, INC.

AT1847
Plug Compatibility: IBM 3400
Tape Speed: 300 in./sec
Recording Density: 800 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$3,300 to \$4,000

Distribution Method: End user
Third party
Date First Installed: 1973
(See Vendor Profile Page V-31)

RENAISSANCE MARKETING, INC.

SC2468
Plug Compatibility: IBM 2400 Series
Tape Speed: 113 in./sec
Recording Density: 800 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 180K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$1,200
Distribution Method: End user
Third party
Date First Installed: 1970

ROSSCORP CORP.

D-160 FAMILY
Plug Compatibility: CIC-02
Tape Speed: 130 in./sec
Recording Density: 8,000 b/in.
Data Tracks: 24 tracks
Capacity: 16MB bytes, blocked
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$1,700
Distribution Method: End user
Date First Installed: 1982
(See Vendor Profile Page V-31)

SPIRIT CORP.

UNSERVED 24
Compatibility: Sperry 100-90, 1100-80, 1100-60
Tape Speed: 125 in./sec
Recording Density: 800 b/in., 1,600 b/in.
Data Tracks: 9
Transfer Rate: 200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Servo
Streaming Capability: No
Price: \$24,750
Distribution Method: End user
(See Vendor Profile Page V-33)

SPIRIT CORP.

UNSERVED 28
Compatibility: Sperry 1100-90, 1100-80, 1100-60
Tape Speed: 125 in./sec
Recording Density: 1,600 b/in., 6,250 b/in.
Data Tracks: 9
Transfer Rate: 780K b/sec
Media Width: 1/2 in.
Drive Mechanism: Servo
Streaming Capability: No
Price: \$24,750
Distribution Method: End user
(See Vendor Profile Page V-33)

SPIRIT CORP.

UNSERVED 26
Compatibility: Sperry 1100-90, 1100-80, 1100-60
Tape Speed: 125 in./sec
Recording Density: 1,600 b/in., 6,250 b/in.
Data Tracks: 9
Transfer Rate: 1,250K b/sec
Media Width: 1/2 in.
Drive Mechanism: Servo
Streaming Capability: No
Price: \$25,100
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: January 1978

CONTROL DATA CORP.

815-3
Compatibility: CDC Cyber Series
Tape Speed: 100 in./sec
Recording Density: 800 b/in.
1,600 b/in.
Data Tracks: 9
Transfer Rate: 160K b/in.
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$15,715
Distribution: End user
Date First Installed: 1979

CONTROL DATA CORP.

815-9
Compatibility: CDC Cyber Series
Tape Speed: 100 in./sec
Recording Density: 1,600 b/in.
6,250 b/in.
Data Tracks: 9
Transfer Rate: 160K b/in.
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$27,825
Distribution: End user
Date First Installed: 1979

CHROMEGE INC.

705
Compatibility: Cromemco 1, 2, 3
Tape Speed: 100 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 9
Capacity: 40M bytes, blocked
Steering Capability: Yes
Price: \$7,560
Distribution Method: Third-party
(See Vendor Profile Page V-9)

DATA GENERAL CORP.

4807
Compatibility: DG
Tape Speed: 75 in./sec
Recording Density: 1,600 b/in.
6,250 b/in.
Data Tracks: 9
Capacity: 10M bytes, blocked,
180M bytes, unblocked
Media Width: 1/2 in.
Drive Mechanism: Vacuum
Steering Capability: No
Price: \$45,500
Distribution Method: End user, OEM
Date First Installed: December 1979
(See Vendor Profile Page V-10)

DATA GENERAL CORP.

8025
Compatibility: DG
Tape Speed: 75 in./sec
Recording Density: 800 b/in.
1,600 b/in.
Data Tracks: 9
Capacity: 40M bytes, blocked
Media Width: 1/2 in.
Drive Mechanism: Vacuum
Steering Capability: No
Price: \$16,000
Distribution Method: End user, OEM
Date First Installed: October 1979

DISH-BATA CORP.

1840 MAGNETIC TAPE SYSTEMS
Tape Speed: 75 in./sec
Recording Density: 800 b/in.
1,600 b/in.
Data Tracks: 9
Capacity: 40M bytes, unblocked
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: Yes

Price: \$5,175 to \$6,375
(See Vendor Profile Page V-12)

DAW CONTROL CORP.

702-75 10P DRIVE
Compatibility: IBM 34
Plug Compatibility: Perkin, Kennedy
Tape Speed: 75 in./sec
Recording Density: 800 b/in.
Data Tracks: 9
Capacity: 30M bytes, blocked, 4M
bytes, unblocked
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$7,500
Distribution Method: End user
Number Installed to Date: 1,000
5,000
(See Vendor Profile Page V-16)

HARRIS CORP.

9330
Compatibility: Harris 630, 700, 800
Tape Speed: 100 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 160K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: Yes
Price: \$9,900
Distribution Method: End user
Number Installed to Date: 500
1,000
Date First Installed: June 1981
(See Vendor Profile Page V-16)

HARRIS CORP.

9390
Compatibility: Harris 630, 700, 800
Tape Speed: 75 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$24,600
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: January 1983

HARRIS CORP.

9720
Compatibility: Harris 700, 800, 900
Tape Speed: 75 in./sec
Recording Density: 1,600 b/in.
6,250 b/in.
Data Tracks: 9
Capacity: 1.8M bytes, blocked
Transfer Rate: 40K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$26,800
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: January 1979

HEWLETT-PACKARD CO.

HP 7816A
Compatibility: HP 1000 AL 3000 B
3000 30-33
Tape Speed: 75 in./sec
Data Tracks: 9
Steering Capability: Yes
Price: \$4,240
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-17)

HONEYWELL, INC.

MTU 9400-90 10 9614-9615
Compatibility: Honeywell DPS-6
Tape Speed: 75 in./sec
Recording Density: 800 b/in.
1,600 b/in.
Data Tracks: 9
Capacity: 21M bytes, blocked, 4M
bytes, unblocked
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$11,500 to \$17,360
Distribution Method: End user
Third-party
Date First Installed: 1979

IBM

3450 MODEL 4
Compatibility: IBM 5/370, 4321,
4331, 4341
Tape Speed: 75 in./sec
Recording Density: 200 b/in., 556
b/in., 800 b/in., 1,600 b/in.
Data Tracks: 9
Capacity: 15M bytes, blocked
Transfer Rate: 470K b/sec
Drive Mechanism: Capstan
Price: \$15,170
Distribution Method: End user
Date First Installed: January 1973
(See Vendor Profile Page V-17)

IBM

3420 MODEL 4
Compatibility: IBM 5/370, IBM
4321, IBM 4331, IBM 4341
Tape Speed: 75 in./sec
Recording Density: 200 b/in., 556
b/in., 800 b/in., 1,600 b/in.
Data Tracks: 9
Capacity: 15M bytes, blocked
Transfer Rate: 470K b/sec
Drive Mechanism: Capstan
Price: \$15,170
Distribution Method: End user
Date First Installed: January 1973

IBM

4869 (70)
Compatibility: IBM Series 1
Tape Speed: 75 in./sec
Recording Density: 800 b/in.
1,600 b/in.
Data Tracks: 9
Transfer Rate: 120K b/sec
Price: \$16,960
Distribution Method: End user

IBM

4869 (70)
Compatibility: IBM Series 1
Tape Speed: 75 in./sec
Recording Density: 800 b/in.
Data Tracks: 9
Transfer Rate: 60K b/sec
Price: \$15,640

IBM

4969 (77)
Compatibility: IBM Series 1
Tape Speed: 75 in./sec
Recording Density: 1,600 b/in.,
6,250 b/in.
Data Tracks: 9
Transfer Rate: 120K b/sec
Price: \$18,170
Distribution Method: End user

INFORMATION

DEVELOPMENT & APPLICATIONS
4810-4
Plug Compatibility: HP-40

Tape Speed: 100 in./sec

Recording Density: 1,600 b/in.
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 160K b/sec
Media Width: 1/2 in.
Steering Capability: Yes
Price: \$8,575
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: May 1976
(See Vendor Profile Page V-18)

INTERSCIENCE SYSTEMS

3636
Compatibility: Sperry 1100
Plug Compatibility: SDC 50-500
Tape Speed: 75 in./sec
Recording Density: 1,600 b/in.
6,250 b/in.
Data Tracks: 9
Transfer Rate: 470K b/in.
Capacity: 32M bytes, blocked
Steering Capability: No
Price: \$25,000
Distribution Method: End user
Date First Installed: June 1975
(See Vendor Profile Page V-18)

KENNEDY CO.

8100
Compatibility: DG Nova, Eidpac
DEC-PDP 11, LSI, PE
Tape Speed: 75 in./sec
Recording Density: 200 b/in., 556
b/in., 800 b/in., 1,600 b/in.
Data Tracks: 9
Capacity: 40M bytes, unblocked
Transfer Rate: 120K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$5,500
Distribution Method: End user, OEM
Number Installed to Date: 10,000
50,000
Date First Installed: 1976
(See Vendor Profile Page V-21)

KENNEDY CO.

8400
Compatibility: DEC, DG
Plug Compatibility: Perkin, SDC
58-9
Tape Speed: 75 in./sec
Recording Density: 800 b/in.,
1,600 b/in., 6,250 b/in.
Data Tracks: 9
Capacity: 180M bytes, unblocked
Media Width: 1/2 in.
Drive Mechanism: Capstan
Steering Capability: No
Price: \$12,000
Distribution Method: OEM

MINTEC

420
Tape Speed: 90 in./sec
Recording Density: 10,000 b/in.,
6,250 b/in.
Data Tracks: 9
Capacity: 60M bytes, blocked
Transfer Rate: 40K b/sec
Media Width: 1/2 in.
Drive Mechanism: Reel to reel
Steering Capability: Yes
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: August 1983
(See Vendor Profile Page V-22)

Plug Compatibility: IBM 3420-3
Tape Speed: 75 in./sec
Recording Density: 200 bit/in. 556 bit/in. 800 bit/in. 1,600 bit/in.
Data Tracks: 7, 9
Capacity: 414M bytes, blocked
Transfer Rate: 1,524 bit/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$18,140
Distribution Method: End user
Number Installed to Date: 10,000
Date First Installed: September 1977

STORAGE TECHNOLOGY CORP.
Model: RM 376-3033
Plug Compatibility: IBM 3420-4
Tape Speed: 75 in./sec
Recording Density: 1,600 bit/in. 6,250 bit/in.
Data Tracks: 9
Capacity: 17.0M bytes, blocked
Transfer Rate: 479K bit/sec
Media Width: 1/2 in.
Streaming Capability: Yes
Price: \$20,756
Distribution Method: End user
Number Installed to Date: 10,000
Date First Installed: April 1974

TELEX COMPUTER PRODUCTS, INC.
Model: 4253-44
Plug Compatibility: Perfor
Tape Speed: 75 in./sec
Recording Density: 800 bit/in. 1,600 bit/in. 6,250 bit/in.
Data Tracks: 9
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$14,636
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: November 1980
See Vendor Profile Page V-36

Tape Speeds Under 50 in./Sec

A. B. CHICK CO.
CP105 STEELING TAPE
Tape Speed: 25 in./sec
Recording Density: 1,600 bit/in.
Data Tracks: 9
Capacity: 40M bytes, blocked
Transfer Rate: 182K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Double motor
Streaming Capability: Yes
Price: \$6,500
Distribution Method: OEM
Number Installed to Date: 10
Date First Installed: July 1982
See Vendor Profile Page V-13

ASTRONAUTICS CORP. OF AMERICA
MTU P/N 203821
Tape Speed: 38 in./sec
Recording Density: 200 bit/in. 556 bit/in.
Data Tracks: 7

Media Width: 1/2 in.
Price: \$27,662
Distribution Method: End user
Date First Installed: 1979
See Vendor Profile Page V-4
ASTRONAUTICS CORP. OF AMERICA
MTU P/N 203822
Tape Speed: 38 in./sec
Recording Density: 544 bit/in. 800 bit/in.
Data Tracks: 7
Media Width: 1/2 in.
Price: \$22,683
Distribution Method: End user
Date First Installed: 1979

ASTRONAUTICS CORP. OF AMERICA
MTU P/N 203823
Tape Speed: 38 in./sec
Recording Density: 800 bit/in.
Data Tracks: 9
Media Width: 1/2 in.
Price: \$27,662
Distribution Method: End user
Date First Installed: 1979

ASTRONAUTICS CORP. OF AMERICA
MTU P/N 203824
Tape Speed: 38 in./sec
Recording Density: 1,600 bit/in.
Data Tracks: 9
Media Width: 1/2 in.
Price: \$33,317
Distribution Method: End user

BURROUGHS CORP.
Model: 8348
Tape Speed: 25 in./sec
Recording Density: 1600 bit/in.
Data Tracks: 9
Transfer Rate: 182K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Single motor
Streaming Capability: Yes
See Vendor Profile Page V-3

CIPHER DATA PRODUCTS, INC.
MOD 8/NO 10 COMPLIANCE ARM
Tape Speed: 45 in./sec
Recording Density: 800 bit/in. 1,600 bit/in.
Data Tracks: 9
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$2,826
Distribution Method: OEM
Date First Installed: 1969
See Vendor Profile Page V-6

CIPHER DATA PRODUCTS, INC.
SERIES 100X COMPLIANCE ARM
Tape Speed: 45 in./sec
Recording Density: 800 bit/in. 1,600 bit/in.
Data Tracks: 9
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$3,301
Distribution Method: OEM
Date First Installed: 1970

COMPUTER PERIPHERALS, INC.
KEYSTONE 82180
Compatibility: IBM
Plug Compatibility: Vertec
Tape Speed: 13 in./sec

Recording Density: 1,600 bit/in.
Data Tracks: 9
Capacity: 49M bytes, unblocked
Transfer Rate: 163K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$3,850
Distribution Method: OEM
Number Installed to Date: 500
Date First Installed: March 1981
See Vendor Profile Page V-8

COMPUTER PERIPHERALS, INC.
KEYSTONE 92181
Compatibility: IBM
Plug Compatibility: Vertec
Tape Speed: 25 in./sec
Recording Density: 1,600 bit/in.
Data Tracks: 9
Capacity: 40M bytes, unblocked
Transfer Rate: 163K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$4,500
Distribution Method: OEM, Third party
Number Installed to Date: 1,000
Date First Installed: March 1982

COMPUTER PERIPHERALS, INC.
KEYSTONE 92185
Compatibility: IBM
Plug Compatibility: Vertec
Tape Speed: 25 in./sec
Recording Density: 6,250 bit/in.
Data Tracks: 9
Capacity: 160M bytes, unblocked
Transfer Rate: 458K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Price: \$8,500
Distribution Method: OEM, Third party
Number Installed to Date: 1,000
Date First Installed: May 1983

COMPUTER PERIPHERALS, INC.
KEYSTONE 92182
Compatibility: IBM
Plug Compatibility: Vertec
Tape Speed: 25 in./sec
Recording Density: 1,600 bit/in. 6,250 bit/in.
Data Tracks: 9
Capacity: 17M bytes, blocked
Transfer Rate: 458K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$1,500
Distribution Method: OEM, Third party
Number Installed to Date: 0-100
Date First Installed: March 1983

COMPUTER PERIPHERALS, INC.
SPRINT 82146
Compatibility: IBM
Plug Compatibility: Vertec
Tape Speed: 45 in./sec
Recording Density: 800 bit/in. 1,600 bit/in.
Data Tracks: 9
Capacity: 48M bytes, unblocked
Transfer Rate: 72K bit/sec
Media Width: 1/2 in.

Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$6,500
Distribution Method: OEM, Third party
Number Installed to Date: 100
Date First Installed: June 1979

CONTROL DATA CORP.
KEYSTONE 82181
Tape Speed: 25 in./sec
Recording Density: 1,600 bit/in.
Data Tracks: 9
Capacity: 37M bytes, blocked 48M bytes, unblocked
Transfer Rate: 163K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$4,000
Distribution Method: OEM
Number Installed to Date: 3,000
Date First Installed: June 1982
See Vendor Profile Page V-6

CONTROL DATA CORP.
KEYSTONE 82185
Tape Speed: 25 in./sec
Recording Density: 1,600 bit/in. 6,250 bit/in.
Data Tracks: 9
Capacity: 123M bytes, blocked 39M bytes, unblocked
Transfer Rate: 458K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$9,500
Distribution Method: OEM
Date First Installed: 1982

CONTROL DATA CORP.
MODEL 92144
Tape Speed: 45 in./sec
Recording Density: 800 bit/in. 1,600 bit/in.
Data Tracks: 9
Capacity: 40M bytes, blocked
Transfer Rate: 72K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$5,000
Distribution Method: OEM
Number Installed to Date: 4,000
Date First Installed: 1982

BATA GENERAL CORP.
8123-8125 MAG TAPE SUBSYSTEM
Plug Compatibility: IBM
Tape Speed: 30 in./sec
Recording Density: 1,600 bit/in.
Data Tracks: 9
Transfer Rate: 48K bit/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Date First Installed: January 1981
See Vendor Profile Page V-10

BATA GENERAL CORP.
8129
Compatibility: IBM
Tape Speed: 30 in./sec
Recording Density: 1,600 bit/in.
Data Tracks: 9
Capacity: 20M bytes, blocked
Media Width: 1/2 in.
Drive Mechanism: Vacuum
Streaming Capability: Yes
Price: \$6,500
Distribution Method: End user, OEM
Date First Installed: February 1981

Reel-to-Reel Tape Drives

Under 50 in./sec

DATAMAGNETICS, INC.
MODEL 8000
Compatibility: IBM
Tape Speed: 25 in./sec
Recording Density: 600 b/in.
Data Tracks: 7, 9
Capacity: 8M bytes, blocked
Transfer Rate: 40K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$15,000
Distribution Method: End user
Number Installed to Date: 50
Date First Installed: 1973
(See Vendor Profile Page V-17)

DATAPORT CORP.
6584
Compatibility: Dataport 6000
Tape Speed: 25 in./sec
Recording Density: 1800 b/in.
Data Tracks: 9
Capacity: 5M bytes, blocked
Transfer Rate: 40K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$12,500
Distribution Method: End user
Date First Installed: May 1978
(See Vendor Profile Page V-17)

ENB-DATA CORP.
SERIES 1140
Tape Speed: 25 in./sec
Recording Density: 600 b/in.,
1,000 b/in.
Data Tracks: 9
Capacity: 17M bytes, unblocked
Transfer Rate: 40K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$13,350 to \$14,550
Distribution Method: End user, OEM
(See Vendor Profile Page V-12)

ENB-DATA CORP.
SERIES 1140
Tape Speed: 45 in./sec
Recording Density: 800 b/in.,
1,600 b/in.
Data Tracks: 9
Capacity: 45M bytes, unblocked
Transfer Rate: 72K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$4,175 to \$5,275
Distribution Method: End user, OEM
Date First Installed: September 1978

ENB-DATA CORP.
SERIES 2000 STREAMER MAG
TAPE DRIVE
Tape Speed: 25 in./sec
Recording Density: 3,200 b/in.
Data Tracks: 9
Capacity: 90M bytes, unblocked
Transfer Rate: 200K b/sec
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$2,270 to \$2,860
Distribution Method: End user, OEM
Date First Installed: 1982

DIGITAL EQUIPMENT CORP.
TDV5
Compatibility: DEC PDP-11/23,
PDP-11/23+
Tape Speed: 25 in./sec
Recording Density: 1,600 b/in.

Data Tracks: 9
Transfer Rate: 40K b/in.
Capacity: 28M bytes, blocked
Integral Controller: Yes
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$8,900
Distribution: End user
Date First Installed: 1982

DIGITAL EQUIPMENT CORP.
TDV6
Compatibility: DEC LS-11/2, Micro
PCP-11
Tape Speed: 30 in./sec
Recording Density: 600 b/in.
Data Tracks: 2
Transfer Rate: 3.7K b/in.
Capacity: 262M bytes, blocked
Integral Controller: Yes
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$205
Distribution: End user
Date First Installed: September 1980

DIGITAL EQUIPMENT CORP.
TDV8
Compatibility: DEC VAX-11/780
Tape Speed: 25 in./sec
Recording Density: 1,600 b/in.
Data Tracks: 9
Transfer Rate: 180K b/in.
Capacity: 40M bytes, blocked
Integral Controller: Yes
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$9,800
Distribution: End user
Date First Installed: April 1983

FUJITSU AMERICA, INC.
36442A
Prog Compatibility: Perlec
Tape Speed: 13 in./sec
Recording Density: 5,250 b/in.
Data Tracks: 9
Transfer Rate: 825K b/sec
Media Width: 1/2 in.
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$9,800
Distribution Method: OEM
(See Vendor Profile Page V-15)

BAW CONTROL CORP.
TDR 1000
Compatibility: IBM S/4
Prog Compatibility: Perlec, Kennedy
Tape Speed: 45 in./sec
Recording Density: 600 b/in., 1800
b/in.
Data Tracks: 9
Capacity: 39M bytes, blocked, 39M
bytes, unblocked
Transfer Rate: 72K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$5,500
Distribution Method: End user
(See Vendor Profile Page V-15)

HARRIS CORP.
6458
Compatibility: Harris 700, Harris
700, Harris 800
Tape Speed: 45 in./sec
Recording Density: 600 b/in.
Data Tracks: 9
Capacity: 15M bytes, Model

Transfer Rate: 36K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$13,700
Distribution Method: End user
Number Installed to Date: 2-100
Date First Installed: January 1983
(See Vendor Profile Page V-16)

HARRIS CORP.
6458
Compatibility: Harris 700, Harris
800, Harris 800
Tape Speed: 45 in./sec
Recording Density: 600 b/in.,
1,800 b/in.
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 72K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$25,100
Distribution Method: End user
Number Installed to Date: Under
100
Date First Installed: January 1983

HEWLETT-PACKARD CO.
HP 7910B
Compatibility: HP 1000 M/E/F, 3000
B
Tape Speed: 45 in./sec
Recording Density: 600 b/in.
Data Tracks: 9
Capacity: 20M bytes, blocked, 23M
bytes, unblocked
Transfer Rate: 36K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$8,410 to \$13,440
Distribution Method: End user
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
R-P 7910B
Compatibility: HP 1000 A/L, 3000 B,
9330, 9345, 9300
Tape Speed: 45 in./sec
Recording Density: 1,800 b/in.
Data Tracks: 9
Capacity: 40M bytes, blocked, 40M
bytes, unblocked
Transfer Rate: 72K b/sec
Media Width: 1/2 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$10,160 to \$15,270
Distribution Method: End user

HITACHI AMERICA, LTD.
MT-380
Compatibility: DEC VAX-11/780
Tape Speed: 25 in./sec
Recording Density: 1,600 b/in.,
5,250 b/in.
Data Tracks: 9
Transfer Rate: 781K b/in.
Integral Controller: Yes
Media Width: 1/2 in.
Streaming Capability: Yes
Distribution: OEM

IBM
3416-1
Compatibility: IBM S/370, 3031,
4321, 4321
Tape Speed: 13 in./sec
Recording Density: 200 b/in., 500
b/in., 600 b/in., 1,800 b/in.
Data Tracks: 7, 9
Transfer Rate: 20K b/sec

Drive Mechanism: Single motor
Streaming Capability: No
Price: \$3,365
Date First Installed: January 1972

IBM
3410-2
Compatibility: IBM S/370, 3031,
4321, 4341
Tape Speed: 25 in./sec
Recording Density: 200 b/in., 500
b/in., 600 b/in., 1,800 b/in.
Data Tracks: 7, 9
Transfer Rate: 40K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$4,200
Date First Installed: January 1972

IBM
3410-3
Compatibility: IBM S/370, 3031,
4321, 4341
Tape Speed: 50 in./sec
Recording Density: 200 b/in., 500
b/in., 600 b/in., 1,800 b/in.
Data Tracks: 7, 9
Drive Mechanism: Single motor
Streaming Capability: No
Date First Installed: January 1972

IBM
3410-3
Compatibility: IBM S/370, 3031,
4321, 4341
Tape Speed: 13 in./sec
Recording Density: 200 b/in., 500
b/in., 600 b/in., 1,800 b/in.
Data Tracks: 7, 9
Transfer Rate: 20K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$7,910
Distribution Method: End user
Date First Installed: January 1972

IBM
3410-3
Compatibility: IBM S/370, 3031,
4321, 4341
Tape Speed: 50 in./sec
Recording Density: 200 b/in., 500
b/in., 600 b/in., 1,800 b/in.
Data Tracks: 7, 9
Transfer Rate: 60K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$11,910
Distribution Method: End user
Date First Installed: January 1972

IBM
3441-2
Compatibility: IBM S/370, 3031,
4321, 4341
Tape Speed: 25 in./sec
Recording Density: 200 b/in., 500
b/in., 600 b/in., 1,800 b/in.
Data Tracks: 7, 9
Transfer Rate: 40K b/sec
Drive Mechanism: Single motor
Streaming Capability: No
Price: \$9,910
Distribution Method: End user
Date First Installed: January 1972

IBM
4840 (40)
Compatibility: IBM Series/1
Tape Speed: 45 in./sec
Recording Density: 600 b/in.,
1,600 b/in.
Data Tracks: 9
Transfer Rate: 72K b/sec
Price: \$13,200

IBM
4086 (40)
 Compatibility: IBM Series/1
 Tape Speed: 45 in./sec
 Recording Density: 800 b/in.
 Data Tracks: 8
 Transfer Rate: 38K b/sec
 Price: \$11,720
 Distribution Method: End user

IBM
4086 (40P)
 Compatibility: IBM Series/1
 Tape Speed: 45 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 8
 Transfer Rate: 72K b/sec
 Price: \$12,250
 Distribution Method: End user

IBM
4080-2
 Compatibility: IBM 4321, 4331
 Tape Speed: 15 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 8
 Transfer Rate: 20K b/sec
 Streaming Capability: Yes
 Price: \$10,510
 Distribution Method: End user
 Date First Installed: January 1979

IBM
4080-3
 Compatibility: IBM
 Tape Speed: 15 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 8
 Transfer Rate: 20K b/sec
 Streaming Capability: Yes
 Price: \$11,860
 Date First Installed: January 1979

IBM
4080-1A
 Compatibility: IBM 4321, 4331
 Tape Speed: 15 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 8
 Transfer Rate: 20K b/sec
 Streaming Capability: Yes
 Price: \$11,860
 Distribution Method: End user
 Date First Installed: January 1979

IBM
4080-1B
 Compatibility: IBM 4321, 4331
 Tape Speed: 15 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 8
 Transfer Rate: 20K b/sec
 Streaming Capability: Yes
 Price: \$14,840
 Distribution Method: End user

INFORMATION DEVELOPMENT & APPLICATIONS
4007.7
 Plug Compatibility: HP-48
 Tape Speed: 25 in./sec
 Recording Density: 200 b/in., 556 b/in., 800 b/in.
 Data Tracks: 7
 Capacity: 3M bytes, blocked
 Transfer Rate: 32K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$8,375
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976
 (See Vendor Profile Page V-14)

INFORMATION DEVELOPMENT & APPLICATIONS
4007.8
 Tape Speed: 25 in./sec
 Recording Density: 800 b/in.
 Data Tracks: 7
 Capacity: 3M bytes, blocked
 Transfer Rate: 32K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$8,375
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: September 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4007.9-16
 Tape Speed: 25 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 7
 Capacity: 7M bytes, blocked
 Transfer Rate: 42K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$11,525
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4007.9-18
 Tape Speed: 25 in./sec
 Recording Density: 800 b/in., 1,600 b/in.
 Data Tracks: 7
 Capacity: 7M bytes, blocked
 Transfer Rate: 42K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$11,825
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4008.7
 Plug Compatibility: HP-48
 Tape Speed: 25 in./sec
 Recording Density: 200 b/in., 556 b/in., 800 b/in.
 Data Tracks: 7
 Capacity: 7M bytes, blocked
 Transfer Rate: 32K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$8,375
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4008.8
 Tape Speed: 25 in./sec
 Recording Density: 800 b/in.
 Data Tracks: 7
 Capacity: 7M bytes, blocked
 Transfer Rate: 32K b/sec

Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$8,375
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4008-6-18
 Tape Speed: 25 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 9
 Capacity: 14M bytes, blocked
 Transfer Rate: 42K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$11,325
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4008-6-2-18
 Plug Compatibility: HP-48
 Tape Speed: 25 in./sec
 Recording Density: 800 b/in., 1,600 b/in.
 Data Tracks: 9
 Capacity: 14M bytes, blocked
 Transfer Rate: 42K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$11,825
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4010-7
 Tape Speed: 45 in./sec
 Recording Density: 200 b/in., 556 b/in., 800 b/in.
 Data Tracks: 9
 Capacity: 14M bytes, blocked
 Transfer Rate: 38K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$8,875
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4010-8
 Plug Compatibility: HP-48
 Tape Speed: 45 in./sec
 Recording Density: 800 b/in.
 Data Tracks: 9
 Capacity: 14M bytes, blocked
 Transfer Rate: 32K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$8,875
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: September 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4010-10-18
 Plug Compatibility: HP-48
 Tape Speed: 45 in./sec
 Recording Density: 1,600 b/in.
 Data Tracks: 9
 Capacity: 28M bytes, blocked
 Transfer Rate: 72K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$17,825
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4010-4-18
 Plug Compatibility: HP-48
 Tape Speed: 45 in./sec
 Recording Density: 800 b/in., 1,600 b/in.
 Data Tracks: 9
 Capacity: 28M bytes, blocked
 Transfer Rate: 72K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$12,125
 Distribution Method: End user
 Number Installed to Date: Under 100
 Date First Installed: 1976

INNOVATIVE DATA TECHNOLOGY
 Compatibility: IBM Personal Computer XT, Apple II, Apple IIc
 Plug Compatibility: IEEE-488
 Tape Speed: 12 in./sec
 Recording Density: 1600 b/in.
 Data Tracks: 8
 Capacity: 30M bytes, blocked, 40M bytes, unblocked
 Transfer Rate: 20K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: No
 Price: \$5,495
 Distribution Method: End user
 Number Installed to Date: 100-500
 Date First Installed: September 1982

INNOVATIVE DATA TECHNOLOGY
 Compatibility: IBM Personal Computer XT
 Tape Speed: 12 in./sec
 Recording Density: 1600 b/in.
 Data Tracks: 8
 Capacity: 30M bytes, blocked, 40M bytes, unblocked
 Transfer Rate: 16K b/sec
 Media Width: 1/2 in.
 Drive Mechanism: Capstan
 Streaming Capability: Yes
 Price: \$4,995
 Distribution Method: End user
 Number Installed to Date: 100-500
 Date First Installed: 1982
 (See Vendor Profile Page V-19)

INNOVATIVE DATA TECHNOLOGY
 Compatibility: IBM Personal Computer XT, Apple II, Apple IIc

Reel-to-Reel Tape Drives

Under 50 in./sec

Plug Compatibility: IEEE-488
Tape Speed: 45 in./sec
Recording Density: 1800 b/in
Data Tracks: 9
Capacity: 30M bytes, blocked, 40M
bytes, unblocked
Transfer Rate: 50K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$8,500
Number Installed to Date: 1,000-
5,000
Date First Installed: September
1982

**INNOVATIVE DATA
TECHNOLOGY**
TD-1004 PC/XT
Compatibility: IBM Personal
Computer XT
Tape Speed: 45 in./sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 30M bytes, blocked, 40M
bytes, unblocked
Transfer Rate: 50K b/s/sec
Media Width: 1/2 in
Streaming Capability: No
Price: \$8,500
Number Installed to Date: 1,000-
5,000
Date First Installed: September
1982 (See Vendor Profile Page V-18)

KENNEDY CO.
8609
Compatibility: DEC, DG, Intel
Multibus, IBM
Plug Compatibility: Perma Cap
Tape Speed: 15 in./sec
Recording Density: 1,800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Transfer Rate: 180K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Reel
Streaming Capability: Yes
Price: \$3,800
Number Installed to Date: 5,000-
10,000
Date First Installed: Apr 1981
(See Vendor Profile Page V-21)

KENNEDY CO.
8000
Compatibility: DG Novas, Eclipse,
DEC PDP 11, LSI PE
Tape Speed: 45 in./sec
Recording Density: 200 b/in, 556
b/in, 800 b/in, 1,800 b/in
Data Tracks: 7-9
Capacity: 48M bytes, unblocked
Transfer Rate: 72K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$4,800
Distribution Method: End user, OEM
Number Installed to Date: 10,000-
50,000
Date First Installed: 1972

KENNEDY CO.
8700
Compatibility: DG Novas, Eclipse,
DEC PDP 11, LSI PE
Tape Speed: 25 in./sec
Recording Density: 200 b/in, 556
b/in, 800 b/in, 1,800 b/in
Data Tracks: 7-9
Capacity: 11M bytes, blocked
Transfer Rate: 40K b/s/sec

Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$3,600
Number Installed to Date: 5,000-
10,000
Date First Installed: 1972

KENNEDY CO.
8600
Compatibility: DG Novas, Eclipse,
DEC PDP 11, LSI PE
Tape Speed: 25 in./sec
Recording Density: 200 b/in, 556
b/in, 800 b/in, 1,800 b/in
Data Tracks: 7-9
Capacity: 28M bytes, unblocked
Transfer Rate: 40K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$3,750
Distribution Method: End user, OEM
Number Installed to Date: 5,000-
10,000
Date First Installed: 1972

KENNEDY CO.
8933
Compatibility: DG Novas, Eclipse,
DEC PDP 11, LSI PE
Tape Speed: 30 in./sec
Recording Density: 200 b/in, 556
b/in, 800 b/in, 1,800 b/in
Data Tracks: 7-9
Capacity: 11M bytes, unblocked
Transfer Rate: 40K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user, OEM
Number Installed to Date: 500-
1,000
Date First Installed: 1973

MENDOTTE CORP.
785-8EP
Tape Speed: 30 in./sec
Recording Density: 800 b/in
Data Tracks: 2
Drive Mechanism: Dual motor
Streaming Capability: No
Price: \$7,775
Number Installed to Date: 10,000-
50,000
Date First Installed: 1975

MENTEC
250 B
Tape Speed: 40 in./sec
Recording Density: 200 b/in, 556
b/in, 800 b/in
Data Tracks: 1
Capacity: 315M bytes, blocked
Transfer Rate: 30K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Dual motor
Streaming Capability: Yes
Price: \$300
Distribution Method: OEM
Number Installed to Date: More
than 100,000
Date First Installed: 1972
(See Vendor Profile Page V-23)

MENTEC
340 B
Tape Speed: 40 in./sec
Recording Density: 200 b/in, 556
b/in, 800 b/in
Data Tracks: 1
Capacity: 315M bytes, blocked
Transfer Rate: 30K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Dual motor

Streaming Capability: Yes
Price: \$300
Distribution Method: OEM
Number Installed to Date: 5,000-
10,000
Date First Installed: 1977

MICRODATA CORP.
3568-DUAL DENSITY MAG TAPE
DRIVE
Compatibility: Microdata Realty 47,
Serial VMS, Sovereign
Tape Speed: 45 in./sec
Recording Density: 800 b/in,
1,800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Transfer Rate: 1,500K b/s/sec
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 40K b/s/sec
Streaming Capability: No
Price: \$2,000
Distribution Method: End user,
Third-party
Number Installed to Date: 5,000-
10,000
Date First Installed: November 1973

MITRON SYSTEMS CORP.
STD 1608
Compatibility: IBM
Tape Speed: 25 in./sec
Recording Density: 800 b/in,
1,800 b/in
Data Tracks: 9
Capacity: 40M bytes, blocked
Transfer Rate: 40K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$11,750
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: April 1980
(See Vendor Profile Page V-20)

NCR CORP.
6322-0101
Compatibility: NCR 9300, NCR V
Series
Tape Speed: 45 in./sec
Recording Density: 800 b/in,
1,800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Transfer Rate: 72K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$18,800
Distribution Method: End user
Date First Installed: July 1983
(See Vendor Profile Page V-24)

NIXDORF COMPUTER CORP.
419
Compatibility: Nixdorf 8850/800
Tape Speed: 45 in./sec
Recording Density: 800 b/in,
1,800 b/in
Data Tracks: 9
Capacity: 1M bytes, unblocked
Transfer Rate: 38K b/s/sec
Streaming Capability: No
Price: \$3,300
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1980
(See Vendor Profile Page V-24)

NIXDORF COMPUTER CORP.
6330
Compatibility: Nixdorf 8850
Tape Speed: 45 in./sec

Recording Density: 800 b/in
Data Tracks: 9
Capacity: 20M bytes, blocked
Transfer Rate: 20K b/s/sec
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$11,120
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1979
(See Vendor Profile Page V-25)

NIXDORF COMPUTER CORP.
6332
Compatibility: Nixdorf 8850,
Tape Speed: 25 in./sec
Recording Density: 1,800 b/in
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 40K b/s/sec
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$12,750
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: 1978
(See Vendor Profile Page V-25)

NIXDORF COMPUTER CORP.
8401
Compatibility: Nixdorf 8870
Tape Speed: 25 in./sec
Recording Density: 1,800 b/in
Data Tracks: 9
Transfer Rate: 40K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$14,000
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
8402
Compatibility: Nixdorf 8870
Tape Speed: 45 in./sec
Recording Density: 800 b/in
Data Tracks: 9
Transfer Rate: 38K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$14,000
Distribution Method: End user
Date First Installed: 1979

NIXDORF COMPUTER CORP.
8409
Compatibility: Nixdorf 8860
Tape Speed: 20 in./sec
Recording Density: 1,800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Transfer Rate: 180K b/s/sec
Media Width: 1/2 in
Streaming Capability: Yes
Price: \$8,785
Distribution Method: End user

NIXDORF COMPUTER CORP.
8708
Compatibility: Nixdorf 8845
Tape Speed: 45 in./sec
Recording Density: 1,800 b/in
Data Tracks: 9
Transfer Rate: 72K b/s/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$18,120
Distribution Method: End user
Date First Installed: February 1982

Under 50 in /sec

Reel-to-Reel Tape Drives

WEDOR COMPUTER CORP.
#706
Compatibility: Intel 8085
Tape Speed: 45 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 19M bytes, unblocked
Transfer Rate: 38K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$13,300
Distribution Method: End user
Date First Installed: February 1982

NORTHERN TELECOM
COOK ELECTRIC TAPE DRIVE
#218
Tape Speed: 25 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 20K b/sec
Media Width: 1/4 in
Drive Mechanism: Multi-motor
Streaming Capability: No
Price: \$6,200 to \$7,500
Distribution Method: OEM
Date First Installed: January 1976
(See Vendor Profile Page V-37)

NORTHERN TELECOM
COOK ELECTRIC TAPE DRIVE
#218
Tape Speed: 25 in /sec
Recording Density: 1,600 b/in
Data Tracks: 9
Capacity: 30M bytes, blocked
Transfer Rate: 40K b/sec
Media Width: 1/4 in
Drive Mechanism: Multi-motor
Streaming Capability: No
Price: \$1,500
Distribution Method: OEM
Date First Installed: January 1980

PERTE COMPUTER CORP.
#800
Tape Speed: 45 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$5,380
Distribution Method: OEM
Number Installed to Date: 26,000
Date First Installed: January 1969
(See Vendor Profile Page V-38)

PERTE COMPUTER CORP.
#7008
Tape Speed: 25 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 11M bytes, blocked
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$3,600
Distribution Method: OEM
Number Installed to Date: 27,000
Date First Installed: January 1969

PERTE COMPUTER CORP.
#8000
Tape Speed: 45 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Media Width: 1/4 in

Drive Mechanism: Capstan
Streaming Capability: No
Price: \$5,380
Distribution Method: OEM
Number Installed to Date: 26,000
Date First Installed: January 1973

PRIME COMPUTER, INC.
#332 MAGNETIC TAPE
SUBSYSTEM
Tape Speed: 45 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$18,000
Distribution Method: End user
Date First Installed: December 1980
(See Vendor Profile Page V-39)

PRIME COMPUTER, INC.
#337 MAGNETIC TAPE SLAVE
Tape Speed: 45 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 48M bytes, unblocked
Transfer Rate: 72K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$13,500
Distribution Method: End user
Date First Installed: December 1980

PRIME COMPUTER, INC.
#338 MAGNETIC TAPE SLAVE
Tape Speed: 45 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 48M bytes, blocked
Transfer Rate: 180K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$13,500
Distribution Method: End user
Date First Installed: July 1983

PRIME COMPUTER, INC.
#339 MAGNETIC TAPE SYSTEM
Tape Speed: 45 in /sec
Recording Density: 1,600 b/in
Data Tracks: 9
Capacity: 54M bytes, blocked
Transfer Rate: 180K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$17,000
Distribution Method: End user
Date First Installed: July 1983

SANTEL CORP.
#215
Compatibility: Intel 80, 85, 88
Tape Speed: 45 in /sec
Recording Density: 1,600 b/in
Data Tracks: 9
Capacity: 40M bytes, blocked
Transfer Rate: 72K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$12,450
Distribution Method: Third-party

Number Installed to Date: 3,000
Date First Installed: July 1977
(See Vendor Profile Page V-30)

STORAGE TECHNOLOGY
#300
#200 TAPE SUBSYSTEM
Tape Speed: 50 in /sec
Recording Density: 1,800 b/in
Data Tracks: 9
Capacity: 134M bytes, unblocked
Transfer Rate: 313K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Date First Installed: 1980
(See Vendor Profile Page V-33)

STRATUS COMPUTER
#181
Compatibility: Stratus 32
Tape Speed: 25 in /sec
Recording Density: 1,600 b/in
Data Tracks: 9
Transfer Rate: 160K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: \$9,500
Distribution Method: End user
Date First Installed: February 1982
(See Vendor Profile Page V-33)

TELEX COMPUTER
#333-334
#333-334
Tape Speed: 50 in /sec
Recording Density: 800 b/in
Data Tracks: 9
Capacity: 1,800 b/in, 8,250 b/in

Data Tracks: 9
Media Width: 1/4 in
Drive Mechanism: Single motor
Capstan
Streaming Capability: No
Price: \$14,000
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: November 1980
(See Vendor Profile Page V-36)

TEXAS INSTRUMENTS, INC.
#71 1,600 TAPE TRANSPORT
Compatibility: TI Business System
Plug Compatibility: CDC
Tape Speed: 45 in /sec
Recording Density: 1,800 b/in
Data Tracks: 9
Capacity: 9M bytes, unblocked
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$11,100
Distribution Method: End user
DEM Third party
Date First Installed: October 1982
(See Vendor Profile Page V-37)

U.S. DESIGN CORP.
#561
Compatibility: CDC POP-11
Tape Speed: 30 in /sec
Recording Density: 1,600 b/in
Data Tracks: 4
Capacity: 20M bytes, blocked, 22M
bytes, unblocked
Transfer Rate: 160K b/sec
Media Width: 1/4 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$8,500
Distribution Method: OEM

Remember to mention
the Computerworld
Buyer's Guide when
contacting vendors.

COMPUTERWORLD
BUYER'S GUIDE

TO TERMINALS & PERIPHERALS/C-87

Reel-to-Reel Tape Drives

Unspecified speeds

Number Installed to Date: 1,000
Date First Installed: June 1981
(See Vendor Profile Page V-00)

Tape Drives With Unspecified Tape Speeds

BURROUGHS CORP.

B445-82
Recording Density: 800 b/in
1,600 b/in
Data Tracks: 9
Transfer Rate: 120K b/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
(See Vendor Profile Page V-00)

CIPHER DATA PRODUCTS, INC.

F880 MICROSTREAMER
Recording Density: 1,600 b/in
2,300 b/in
Data Tracks: 9
Capacity: 48M bytes, blocked; 80M
bytes, unblocked
Transfer Rate: 160K b/sec
Media Width: 1/2 in
Streaming Capability: Yes
Price: \$2,325
Distribution Method: OEM
Number Installed to Date: 10,000-
50,000
Date First Installed: 1979
(See Vendor Profile Page V-00)

KENNEDY CO.

1,500
Recording Density: 200 b/in, 506
b/in, 800 b/in
Data Tracks: 7-9
Capacity: 11M bytes, unblocked
Transfer Rate: 2K b/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$5,000
Distribution Method: Third-party
Number Installed to Date: 5,000-
10,000
Date First Installed: 1967
(See Vendor Profile Page V-00)

KENNEDY CO.

1810
Recording Density: 200 b/in, 506
b/in, 800 b/in
Data Tracks: 7-9
Capacity: 23M bytes, unblocked
Transfer Rate: 2K b/sec
Media Width: 1/2 in
Drive Mechanism: Capstan
Streaming Capability: No
Price: \$5,000
Distribution Method: Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1967



MEMORIES

Index to Memories By Device Type

The index to memory devices is designed to provide an overview of the products listed in this section of the buyer's guide and have been indexed according to whether they are add-in or add-on units. An add-in memory is a card or board that must be added to the CPU chassis, whereas an add-on memory is an external unit that is connected to the CPU by a cable. Within each category vendors are listed alphabetically with their products following in alphabetical order. In addition to the device type, the index contains information on technology used, word size (in bits), capacity (in bytes), price and the page number where the full product listing is located.

The listings for memory device listings have been divided into add-in and add-on memories and, within each category, whether they use MOS or non-MOS technology.

Add-In Memory Units

VENDOR	MODEL	TECHNOLOGY	WORD LENGTH (BITS)	MEMORY CAPACITY (BYTES)	PRICE	PAGE
Able Computer Action Computer	SCAT-180	MOS	18	264K	\$7,425	C-182
	DPC 180	MOS	8	59K	\$1,295	C-182
	DPC 180	MOS	18	128K	\$1,595	C-182
Advanced Logic Systems, Inc.	DPC 180	MOS	8	128K	\$1,595	C-182
	DPC 180	MOS	8	64K	\$950	C-182
	DPC 180	MOS	8	64K	\$399	C-182
Advanced Micro Devices, Inc.	CPM CARD	MOS	8	64K	\$399	C-182
	AM 870000 SERIES-1 MEGABYTE	MOS	8	1M	\$7,885	C-182
	AM 870000 SERIES-128	MOS	8	128K	\$740	C-182
Alcyon, Inc.	AM 870000 SERIES-256	MOS	8	256K	\$1,250	C-182
	AM 870000 SERIES-32	MOS	8	32K	\$669	C-182
	AM 870000 SERIES-512	MOS	8	512K	\$1,589	C-182
AMD Corp.	AM 870000 SERIES-64	MOS	8	64K	\$603	C-182
	64K OPTION	MOS	N/A	64K	\$403	C-182
	MEK 5 (512K)	MOS	16	N/A	\$1,325	C-182
AMP Logic Sciences, Inc.	5850-5840-32 MEG	MEMO	128	N/A	\$640,000	C-118
	5850-5840	N/A	128	50 M	N/A	C-118
	5850-5840	N/A	128	50 M	N/A	C-118
Andromeda Systems, Inc.	1/2 MB MEMORY BOARD	MOS	8	512K	\$5,000	C-182
	MEM11-128	MOS	16	256K	\$350	C-182
	MEM11-18	MOS	16	32K	\$450	C-182
Apparat, Inc.	MEM11-32	MOS	16	64K	\$475	C-182
	MEM11-64	MOS	16	128K	\$675	C-182
	MEM11-128	MOS	16	256K	\$875	C-182
Applied Technology Ventures, Inc.	APPARAT-256K RAM CARD-64K	MOS	8	64K	\$148	C-182
	APPARAT-512K RAM CARD-256K	MOS	8	256K	\$381	C-182
	APPARAT-512K RAM CARD-64K	MOS	8	384K	\$409	C-182
Artes Electronics	APPARAT-512K RAM CARD-64K	MOS	8	64K	\$188	C-182
	MEMORY UPGRADE	MOS	16	512K	\$7,300	C-182
	32K STATIC RAM BOARD	MOS	8	32K	\$299	C-182
AST Research, Inc.	8K DYNAMIC RAMCARD	MOS	8	N/A	\$195	C-182
	N/A 11 MEMORY BOARD	MOS	8	32K	\$153	C-182
	COMBO PLUS	MOS	16	256K	\$369	C-182
Autosystems Corp. of America	MEGA PLUS 8	MOS	16	512K	\$355	C-182
	MP SERIES	MOS	16	256K	\$295	C-182
	EPROM INCREMENTS	MOS	8	2K	N/A	C-182
Ashtek, Inc.	RAM-2K INCREMENTS	MOS	8	2K	N/A	C-182
	RAM-5K INCREMENTS	MOS	8	5K	\$360	C-182
	RAM POWER 32	MOS	8	128K	\$80	C-182
Bubbl-Tec	RAM POWER 48	MOS	8	48K	\$150	C-182
	RAM POWER 128	MOS	8	128K	\$360	C-182
	BBC-128	MOS	8	128K	\$1,600	C-118
Bubbl-Tec	GBS-1	Bubble	8	128K	\$1,300	C-118
	GBS-2	Bubble	8	32K	\$700	C-118
	MB-1	Bubble	8	512K	\$3,100	C-118
Bubbl-Tec	PBS-1	Bubble	8	256K	\$1,800	C-118
	PBS-2	Bubble	8	128K	\$900	C-118
	PBS-3	Bubble	8	128K	\$900	C-118

Memory Index

VENDOR	MODEL	TECHNOLOGY	WORD LENGTH (BITS)	MEMORY CAPACITY (BYTES)	PRICE	PAGE
Rohb-Tec	ORC-11/02	Bubble	8	128K	\$750	C-119
	ORC-11	Bubble	8	212K	\$3,500	C-119
	ORC-11	Bubble	8	128K	\$1,700	C-119
	VB-1	Bubble	16	1M	\$6,400	C-119
	VM-1	Bubble	16	256K	\$1,900	C-119
California Computer Systems	2060-01	MOS	8	64K	\$400	C-103
	2118-01	MOS	8	16K	\$345	C-103
	2256-01	MOS	N/A	256K	\$955	C-103
	6200-02	MOS	8	163K	\$995	C-103
	2256	MOS	8	256K	N/A	C-103
California Microcomputer	2060	MOS	8	64K	N/A	C-103
	64K DRAM-A	MOS	32	1M	\$7,000	C-103
Cambex Corp.	64K DRAM-B	MOS	32	2M	\$1,100	C-103
	5704-3000	MOS	64	12.5M	\$8,500	C-103
Central Data Corp.	SUPER STOR 11M	MOS	16	1M	N/A	C-103
	SUPER STOR 700	MOS	32	1M	\$2,200	C-103
	B1014	MOS	8	128K	\$845	C-103
	B1020	MOS	8	128K	N/A	C-103
	B1020-128K	MOS	8	128K	\$315	C-103
	B1020-32K	MOS	8	32K	\$690	C-104
	B1020-64K	MOS	8	64K	\$785	C-104
	B1020-96K	MOS	8	96K	\$840	C-104
	B1027	MOS	8	512K	N/A	C-104
	B1027-128K	MOS	8	128K	\$1,515	C-104
	B1027-256K	MOS	8	256K	\$1,780	C-104
	B1027-384K	MOS	8	384K	\$2,045	C-104
	B1027-512K	MOS	8	512K	\$2,300	C-104
	B1035	CMOS	8	128K	N/A	C-119
	B1035 EPROM/EEPROM	CMOS	8	N/A	\$715	C-119
Christal Industries, Inc.	B1035-128K	CMOS	8	128K	\$2,410	C-119
	B1035-32K	CMOS	8	32K	\$945	C-119
	B1040	MOS	8	512K	N/A	C-104
	B1040-128K	MOS	8	128K	\$1,100	C-104
	B1040-256K	MOS	8	256K	\$1,410	C-104
	B1040-384K	MOS	8	384K	\$1,650	C-104
	B1040-512K	MOS	8	512K	\$1,845	C-104
	CI-PCM	MOS	16	256K	\$395	C-104
	CI-PCM4	MOS	8	512K	\$795	C-104
	CI-5100	MOS	8	64K	\$250	C-104
	CI-1123	MOS	16	256K	\$495	C-104
	CI-1123-1	MOS	16	1M	\$895	C-104
	CI-8085	MOS	8	4M	\$895	C-104
	CI-8086	MOS	8	4M	\$1,495	C-104
	68 RAM-5002	MOS	16	256K	\$1,800	C-104
CIE Systems, Inc.	256K MEMORY EXPANSION	MOS	8	256K	\$445	C-104
	256K MEMORY EXPANSION	MOS	8	256K	\$445	C-104
Columbia Data Products, Inc.	MR 85	MOS	16	128K	\$895	C-104
	MR 85	MOS	16	128K	\$895	C-104
Communication Mfg. Co.	MEMORY MODULER	MOS	16	500K	\$1,395	C-104
	214982-504	MOS	8	128K	\$6,000	C-104
Compugraphic Corp.	214982-504	MOS	8	512K	\$6,023	C-104
	214982-504	MOS	8	128K	\$547	C-105
CompuPro Corp.	214982-502	MOS	8	256K	\$585	C-105
	RAM-17	MOS	8	64K	\$359	C-105
Computer Automation, Inc.	RAM-21	MOS	8	128K	\$1,350	C-105
	RAM-22	MOS	8	256K	\$1,795	C-105
Computer Concepts, Inc.	44009	MOS	16	128K	\$1,325	C-105
	53775	MOS	16	128K	\$1,600	C-105
Computer Equipment Services	53818	MOS	16	128K	\$3,000	C-105
	53909	MOS	16	1M	\$3,900	C-105
Computer Extension System, Inc.	5620-118	MOS	8	1M	\$7,250	C-105
	5620-117	MOS	8	2M	\$7,250	C-105
Computer Equipment Services	CP-AMIS SERIES 80	MOS	84	16M	\$8,000	C-105
	VM-818	MOS	12	16K	\$1,025	C-105
Computer Extension System, Inc.	VM-822	MOS	12	32K	\$1,450	C-105
	VM-8128	MOS	12	128K	\$2,500	C-105
Contemporary Control Systems	VM-1128P	MOS	16	64K	\$995	C-105
	VM-11	MOS	16	16K	\$405	C-105
Control Systems, Inc.	5532	MOS	8	32K	\$356	C-119
	5848	Bipolar	8	2K	\$125	C-105
Control Systems, Inc.	160K MEMORY BOARD	MOS	8	64K	\$145	C-105
	16251-2	MOS	80	2.4M	\$25,000	C-105
Control Data Corp.	16551-1	MOS	80	2M	\$160,000	C-105
	16551-4	MOS	80	4M	\$175,000	C-105
Control Data Corp.	18051-4	MOS	80	4M	\$100,000	C-105
	18051-4	MOS	80	4M	\$50,000	C-105
Control Data Corp.	18751-1	Bipolar	80	2M	\$320,000	C-119

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VENDOR	MODEL	TECHNOLOGY	WORK LENGTH (MTS)	MEMORY CAPACITY (MTS)	PRICE	PAGE
Comsource, Inc.	16K2	CMOS	8	16K	\$480	C-119
	64K2	CMOS	8	64K	\$895	C-120
	256K2	CMOS	16	256K	\$1,295	C-120
Cyberchase Corp.	512MEU	CMOS	16	512K	\$2,995	C-120
	CDM-7700	MOS	16	256K	\$425	C-106
	CDM-8222	MOS	16	1M	\$1,895	C-106
Data General Corp.	CDM-8322	MOS/CMOS	N/A	128K	\$650	C-106
	8384	MOS	16	32K	\$3,475	C-106
	8385	MOS	16	64K	\$4,120	C-106
	8386	MOS	16	128K	\$3,800	C-106
	8387	MOS	16	256K	\$6,600	C-106
	8736-N	MOS	16	256K	\$2,000	C-106
	8736-R	MOS	16	256K	\$3,000	C-106
	ECLIPSE MV/1000 SYS MEMORY	MOS	32	18K	\$72,000	C-106
	ECLIPSE MV/1000 II	MOS	32	8K	\$36,000	C-106
	MV-4000 MEMORY MODULE	MOS	32	2M	\$9,000	C-106
Datamat Peripheral Products	S140 MEMORY MODULE	MOS	16	1M	\$9,500	C-106
	S280 MEMORY MODULE	MOS	32	2M	\$4,800	C-106
	S24-16 ADD-IN	MOS	16	16K	\$50	C-106
Datamat Corp.	DR-145	MOS	16	256K	\$1,445	C-106
	DR-150	MOS	16	512K	\$9,860	C-106
	DR-116	Magnetic Core	16	64K	\$3,340	C-120
	DR-114M	Magnetic Core	16	64K	\$3,340	C-120
	DR-114SP	MOS	16	256K	\$1,545	C-106
	DR-115	Magnetic Core	16	32K	\$2,035	C-120
	DR-116	Magnetic Core	17	16K	\$2,335	C-120
	DR-118A	Magnetic Core	12	32K	\$3,085	C-120
	DR-120	MOS	32	256K	\$4,635	C-106
	DR-123	Magnetic Core	N/A	32K	\$2,030	C-120
	DR-124	Magnetic Core	N/A	32K	\$2,030	C-120
	DR-126	Magnetic Core	8	256K	\$7,865	C-106
	DR-144	MOS	16	256K	\$1,750	C-106
	DR-175	MOS	32	256K	\$1,045	C-106
	DR-178	MOS	32	512K	N/A	C-106
	DR-213	MOS	16	1M	\$2,715	C-106
	DR-214	MOS	N/A	1M	\$2,715	C-106
	DR-215	MOS	16	256K	\$1,075	C-106
	DR-225	MOS	16	1M	\$6,750	C-106
	DR-242	MOS	16	1M	\$3,385	C-106
	DR-244	MOS	N/A	1M	\$3,030	C-107
	DR-275	MOS	32	1M	\$3,135	C-107
	DR-278	MOS	32	2M	\$4,815	C-107
	DR-330	MOS	32	2M	\$10,600	C-107
	DR-680	MOS	16	1M	\$4,200	C-107
	DR-718	Magnetic Core	16	32K	\$2,445	C-120
	DR-717	Magnetic Core	16	64K	\$3,080	C-120
	DR-1300	Magnetic Core	16	32K	\$2,155	C-120
Data Storage Technology	DR-1235	MOS	16	256K	\$2,070	C-107
	DS11256	MOS	16	355K	\$1,200	C-107
	DS118A-KE	MOS	16	1M	\$3,000	C-107
	DSV11-35A	MOS	16	256K	\$250	C-107
	DSV11-64	MOS	16	64K	\$350	C-107
Davang Systems, Inc.	DEC ADD-IN MEMORY	MOS	8	256K	\$549	C-107
	EA	MOS	8	256K	\$696	C-107
Denatop, Inc.	ECL MEMORY, 1000	ECL	64	1M	\$175,000	C-120
	MOS MEMORY, 8M	MOS	64	8M	\$200,000	C-107
Dighyco Corp.	D2126	MOS	16	128K	\$1,100	C-107
	D2226	MOS	16	256K	\$1,875	C-107
Digital Data Systems, Inc.	D25 22A	MOS	16	512K	\$1,365	C-107
	D25 34B	MOS	16	1M	\$2,130	C-107
	D25 55A	MOS	16	1M	\$3,800	C-107
	D25 2586	MOS	16	1M	\$5,000	C-107
	D25 386	MOS	72	1M	\$3,150	C-107
	D25 388	MOS	72	2M	\$4,450	C-107
	D25 692	MOS	16	1,000M	\$8,000	C-107
	D25 959	MOS	16	1M	\$8,000	C-107
	D25 968	MOS	16	256K	\$3,000	C-107
	D2 236	MOS	16	512K	\$9,000	C-107
Digital Equipment Corp.	MV 6000 6000	MOS	N/A	1M	\$5,700	C-106
	M517	MOS	16	1M	\$4,900	C-106
	M57300	MOS	32	256K	\$4,800	C-106
	M57302	MOS	32	256K	\$4,800	C-106
	M5730-FA	MOS	32	2M	\$8,000	C-106
Display Data Corp.	M5V11-00	MOS	16	64K	\$500	C-106
	R101	MOS	8	64K	\$2,000	C-106
	64KCMOS-MEM	CMOS	8	64K	\$500	C-120

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Duostat Optical Corp.	32K	MOS	16	32K	\$200	C-108
	128K	MOS	16	128K	\$600	C-108
Dual Systems Corp.	CMAN 16	CMOS	16	16K	\$205	C-130
	CMAN 32	CMOS	16	32K	\$645	C-130
	CMAN	MMOS	16	256K	\$1,250	C-130
	EPROM	MOS	16	64K	N/A	C-109
Elisa Corp.	512K MEMORY CARD		8	2M	\$2,950	C-109
Emul Space	BUBBLE MEMORY	Bubble	4	18M	\$320,000	C-100
	MEGABYTE	Magnetic Core	8	15M	\$220,000	C-100
	SEMS-16	Magnetic Core	16	32K	\$7,000	C-120
	SEMS-20	Magnetic Core	16	64K	\$9,000	C-120
	SEMS-21	Magnetic Core	16	128K	\$12,000	C-120
ETI Micro	8104	MOS	8	128K	\$560	C-100
Eventide, Inc.	WM2P-4	MOS	16	1M	N/A	C-100
	WMAP-1	MOS	16	128K	\$1,750	C-100
	WMAL-2	MOS	16	512K	\$3,500	C-100
Harris Corp.	003A	MOS	40	384K	\$9,000	C-100
	003B	MOS	40	768K	\$12,500	C-100
	003D	MOS	40	3M	\$38,000	C-100
	003E	MOS	40	8.1M	\$80,000	C-100
	2003C	MOS	40	1.5M	\$16,500	C-100
Heath Co.	WH 56-16	MOS	8	64K	\$178	C-100
	Z 205	MOS	16	256K	\$500	C-100
Hewlett-Packard Co.	30418A/B	MOS	16	1M	\$12,000	C-100
	30078A/B	MOS	16	128K	\$2,500	C-100
	30088A/B	MOS	16	256K	\$3,750	C-100
	12708B	MOS	16	256K	\$6,300	C-121
	13037B	MMOS	16	N/A	\$530	C-121
	13052B	MMOS	16	N/A	\$630	C-121
	12731B	MMOS	16	N/A	\$1,005	C-121
	12790H	MMOS	16	512K	\$2,406	C-121
	12749H	MMOS	16	512K	\$5,008	C-121
	12698H	MMOS	16	256K	\$2,510	C-121
	12747H	MMOS	16	128K	\$1,905	C-121
	12746H	MMOS	16	64K	\$1,505	C-121
	12788H	MMOS	16	3M	\$18,020	C-121
	12788A	MMOS	16	128K	\$3,520	C-121
	12787D	MMOS	16	1M	\$17,420	C-121
	12786D	MMOS	16	1M	\$13,320	C-121
	12602A	MMOS	16	128K	\$1,510	C-121
	12502B	MMOS	16	512K	\$3,510	C-121
	12602A	MMOS	16	128K	\$1,710	C-121
	12320C	MMOS	16	3M	\$18,000	C-121
	12194C	MMOS	16	3M	\$13,000	C-121
	12105P	MMOS	16	4M	\$18,000	C-121
	12103D	MMOS	16	1M	\$4,500	C-121
	9704DA	MMOS	32	256K	\$3,000	C-121
Honeywell, Inc.	CMC 9802	MOS	16	384K	\$1,250	C-100
	CMC 9030	MOS	16	256K	\$1,750	C-100
	CMC 9803	MOS	16	512K	\$2,500	C-100
	CMC 9904	MOS	16	1024K	\$12,000	C-100
	CMC 9800	MOS	32	2048K	\$24,000	C-100
	CMC 9001	MOS	36	32M	\$80,000	C-100
	CMC 8020	MOS	36	64M	\$1,600,000	C-100
	CMC 8816	MOS	36	128M	\$3,200,000	C-100
KOL, Inc.	3422	MMOS	8	320K	\$8,600	C-100
IDE Associates, Inc.	NPR SERIES	N/A	8	256K	\$449	C-121
	XPR-X SERIES	N/A	8	256K	\$538	C-121
	XPR-XI SERIES	N/A	8	256K	\$668	C-121
	XPR-XXX SERIES	N/A	8	256K	\$809	C-121
iso Industries Data Systems, Inc.	9000	MOS	32	15M	N/A	C-100
Isomet	1303-1-1360	Semiconductor	16	3M	\$22,700	C-100
Intex, Inc.	128K MEMORY MODULE		8	40K	\$4,000	C-121
	384K MEMORY MODULE		16	128K	N/A	C-100
Intel	AM 26, AM 31	MOS	16	384K	N/A	C-100
	AM 26	MOS	N/A	8K	\$300	C-100
	AM 28	MOS	N/A	32K	\$2,500	C-100
	AM 28	MOS	N/A	64K	\$1,100	C-100
	AM 46-48B	MOS	N/A	128K	\$1,800	C-100
Integrated Digital Products	MINIMATE	MOS	16	2M	N/A	C-100
Intel Corp.	ISBC 020A	MOS	8	128K	N/A	C-100
	ISBC 020A	MOS	8	32K	N/A	C-100
	ISBC 060A	MOS	8	256K	N/A	C-100
	ISBC 06A RAM MEMORY BOARD	MOS	8	64K	N/A	C-100
	ISBC 06A	MOS	8	64K	N/A	C-100
	ISBC 341	MOS	8	64K	N/A	C-100

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Intel Corp.	ISBC 428 UNIVERSAL EXPANSION	MOS	8	512K	N/A	C-109
Interface Electronics, Inc.	IMC 486 EPROM EXPANSION BOARD	MOS	8	56K	N/A	C-109
International Antex, Inc.	QAD5	MOS	8	256K	\$2,500	C-109
	3000	MOS	8	547K	\$1,200	C-109
	8211	MOS	N/A	64K	\$295	C-110
	8212	MOS	8	64K	\$295	C-110
Interall Systems, Inc.	IRM 370 SERIES 158	CMOS	N/A	16M	N/A	C-121
	IRM 370 SERIES 165	CMOS	N/A	16M	N/A	C-121
	IRM 3000/3031	CMOS	N/A	16M	N/A	C-121
	IRM 3000/3032	CMOS	N/A	16M	N/A	C-121
	IRM 3000/3033	CMOS	N/A	16M	N/A	C-121
	MC-3 SERIES	MOS	16	256K	\$1,500	C-122
	MC-11770	CMOS	16	32K	\$575	C-122
	ISB-3218	CMOS	8	16K	\$514	C-122
	ISB-3218	CMOS	8	16K	\$338	C-122
	ISB-3220	CMOS	8	16K	\$488	C-122
	ISB-3240	CMOS	8	64K	\$428	C-122
	MCB-304	CMOS	8	32K	\$875	C-122
	MCB-512	CMOS	8	64K	\$1,035	C-122
	MCB-512X2 MEG	CMOS	8	512K	\$1,570	C-110
	1801	MOS	32	2M	\$2,000	C-110
	2560P	MOS	32	1M	\$10,000	C-110
IPL Systems, Inc.	2560P	MOS	32	1M	\$10,000	C-110
Itasca InterSystems	IRM 370/158	CMOS	16	256K	\$1,500	C-122
Lapoint Corp.	IRM 370/168	CMOS	64	12.2M	N/A	C-110
	IRM 3031	CMOS	64	8.1M	N/A	C-110
	IRM 3032	CMOS	64	12.2M	N/A	C-110
	IRM 3033	CMOS	64	24.5M	N/A	C-110
Lemas Data Products, Inc.	TYMAMC	MOS	8	256K	\$795	C-110
Macintosh	STATIC	CMOS	8	128K	\$7,200	C-122
	21 MEGABYTE MEMORY EXPANSION	MOS	30	2M	N/A	C-110
	518KB/256KB	MOS	26	512K	N/A	C-110
Macrotech International Corp.	732 256KB MEMORY MODULE	CMOS	32	256K	N/A	C-110
	128 512	CMOS	8	128K	\$1,232	C-122
	MAX-41	MOS	8	1M	\$2,448	C-110
	MAX-256	MOS	8	256K	N/A	C-110
	MAX-384	MOS	8	384K	\$1,494	C-110
	MAX-512	MOS	8	512K	\$8,303	C-110
	MAX-540	MOS	8	642K	\$2,028	C-110
	MAX-768	MOS	8	768K	\$2,165	C-110
	MAX-898	MOS	8	898K	\$2,307	C-110
Magnum Computer Systems, Inc.	4000	MOS	32	1M	\$10,000	C-110
	ME-510	MOS	32	1M	\$10,000	C-110
	ME-515	MOS	32	1M	\$5,000	C-111
	ME-525	MOS	32	1.5M	\$7,500	C-111
	ME-535	MOS	32	2.5M	\$12,000	C-111
	ME-545	MOS	32	3.5M	\$17,000	C-111
	ME-555	MOS	32	4.5M	\$22,000	C-111
Measurement Systems & Controls	ME-555	MOS	32	5.5M	\$26,000	C-111
	DM-540	MOS	8	64K	\$605	C-111
	DM-2600	MOS	8	128K	\$1,295	C-111
	DMC-2MEG	MOS	16	2M	\$2,400	C-111
	DMC-512	MOS	16	512K	\$2,400	C-111
Memory Merchant	MM16K14	MOS	8	16K	\$196	C-111
	MM16K155	MOS	8	64K	\$520	C-111
Microbar Systems, Inc.	DUAL BUS RAM BOARD/CRS50 128K	MOS	8	128K	\$1,455	C-111
	DUAL BUS RAM BOARD/256K	MOS	8	256K	\$1,715	C-111
	DUAL BUS RAM BOARD/512K	MOS	8	512K	\$2,275	C-111
Microdata Corp.	REALITY 4700 SERIES	MOS	8	512K	N/A	C-111
	SEQUEL VMS 3900	MOS	32	4M	N/A	C-111
	CONVERSION SERIES 7000	MOS	16	16K	N/A	C-111
Micro Memory, Inc.	MM-1103	Magnetic Core	16	16K	\$990	C-122
	MM-1103-2	Magnetic Core	16	N/A	\$1,350	C-122
	MM-1103C	CMOS	16	16K	\$990	C-122
	MM-1103D	CMOS	16	256K	\$620	C-122
	MM-1200	CMOS	16	64K	\$875	C-122
	MM-8800	Magnetic Core	8	8K	\$128	C-122
	MM-8800-16	Magnetic Core	8	16K	\$849	C-122
	MM-8800C	CMOS	8	32K	\$395	C-122
	MM-8800CT	CMOS	8	32K	\$650	C-122
	MM-8800-5-2K8	CMOS	16	512K	\$1,150	C-122
	MM-8800-8K16	CMOS	8	64K	\$350	C-111
	MM-8000C	CMOS	8	128K	\$995	C-122
	MM-2400-16	Magnetic Core	8	16K	\$849	C-122
	MM-8030	Magnetic Core	8	8K	\$780	C-122
	MM-2095	Magnetic Core	8	32K	\$1,275	C-122

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VENDOR	MODEL	TECHNOLOGY	WORD LENGTH (BITS)	MEMORY CAPACITY (BYTES)	PRICE	PAGE
Micro Memory, Inc.	MM-8086-16	Magnetic Core	8	16K	\$875	C-129
	MM-8086C	MOS	8	16K	\$805	C-111
	MM-8086D	MOS	8	512K	\$895	C-111
	MM-8086E	MOS	8	512K	\$1,495	C-111
Microproducts	MM-8086C	CMOS	16	128K	\$1,295	C-122
	1040	Biopolar	N/A	12K	\$100	C-123
Microsoft	APPLE II RAM CARD	MOS	8	16K	\$100	C-111
	PC RAM CARD	MOS	8	256K	\$350	C-111
Mini-Computer Systems, Inc.	SYSTEM CARD	MOS	8	256K	\$395	C-112
	MC08 ELO 126	MOS	16	128K	\$6,875	C-112
	MC08 ELO 256	MOS	16	256K	\$7,500	C-112
	MC08 ELO 512	MOS	16	512K	\$9,200	C-112
Monsieille Systems Corp.	MSC 3610	MOS	N/A	256K	\$615	C-112
	MSC 3612	MOS	N/A	256K	\$7,036	C-112
	MSC 3612	MOS	N/A	1M	\$2,250	C-112
	MSC 4806	MOS	N/A	256K	\$771	C-112
Morrow Designs, Inc.	64K STATIC RAM BOARD	MOS	8	64K	\$500	C-112
	256K DYNAMIC RAM BOARD	MOS	8	256K	\$1,050	C-112
Moshel Corp.	MR6003	MOS	16	256K	\$3,000	C-112
	MR6015	MOS	16	350K	\$1,280	C-112
	MR6016	MOS	N/A	512K	\$1,400	C-112
	MR6016	MOS	16	256K	\$2,600	C-112
	MR6022	MOS	16	256K	\$890	C-112
	MR6024	MOS	16	256K	\$5,182	C-112
	MR6033	MOS	32	1M	\$6,500	C-112
	MR6035	MOS	32	512K	\$10,500	C-112
Motorola, Inc.	MR6044	MOS	32	1M	\$2,360	C-112
	MR6064	MOS	N/A	1M	\$8,415	C-112
	MR6075	MOS	32	512K	\$1,080	C-112
	MR6200	MOS	64	64K	\$140,000	C-112
	MM5 1152	MOS	16	256K	\$800	C-112
	MM5 8512E	MOS	16	512K	\$2,035	C-112
	MMS 8701	MOS	12	256K	\$490	C-112
	AP-EP	MOS	N/A	32K	N/A	C-112
MPC Peripherals Corp.	AP-16 16K	MOS	N/A	16K	N/A	C-112
	AT-32 32K	MOS	N/A	32K	N/A	C-112
	BURKSH 128K	MOS	N/A	128K	N/A	C-112
	RAMTEXT 64K	MOS	N/A	64K	N/A	C-112
Nylee Digital Sciences, Inc.	5603 8K MEMORY BOARD	MOS	16	96K	\$3,150	C-112
	NOVA2 CONTROL STORE	MOS	N/A	16K	N/A	C-123
National Semiconductor Corp.	MAIN STORE	Semiconductor	16	N/A	N/A	C-123
	VERTICAL CONTROL STORE	Semiconductor	16	N/A	N/A	C-123
	NS11L	MOS	16	256K	\$795	C-112
	NS11M	MOS	16	1M	\$1,695	C-112
	NS22L	MOS	16	64K	\$375	C-112
	NS23M	MOS	16	256K	\$525	C-112
	NS23M	MOS	16	1M	\$1,995	C-112
	NS44P	MOS	16	512K	\$1,350	C-112
	NS70/75	MOS	32	256K	\$895	C-112
	NS73J	MOS	32	1M	\$1,695	C-112
	NS78J	MOS	64	512K	\$1,225	C-112
	NCR 23C56	MOS	N/A	64K	N/A	C-112
NCR Corp.	NCR 1400	MOS	N/A	425K	N/A	C-112
	NCR 2051	MOS	N/A	64K	N/A	C-112
	NCR 2095	MOS	N/A	64K	N/A	C-112
	NCR 2204	MOS	N/A	8K	N/A	C-112
	NCR 2316	MOS	N/A	16K	N/A	C-112
	NCR 2332	MOS	N/A	32K	N/A	C-112
	NCR 2333	MOS	N/A	32K	N/A	C-112
	NCR 2364	MOS	N/A	64K	N/A	C-112
	NCR 3400	MOS	N/A	4K	N/A	C-112
	NCR 7033	MOS	N/A	42K	N/A	C-112
	NCR 23128	MOS	N/A	128K	N/A	C-112
	NCR 23256	MOS	N/A	256K	N/A	C-112
	NCR 32001	MOS	N/A	1K	N/A	C-112
	NCR 32002	MOS	N/A	2K	N/A	C-112
	NCR 32004	MOS	N/A	4K	N/A	C-112
	NCR 32910	MOS	N/A	32K	N/A	C-112
	NCR 32911	MOS	N/A	64K	N/A	C-112
	NCR 32912	MOS	N/A	1K	N/A	C-112
	NCR 32901	MOS	N/A	32K	N/A	C-112
NEC Information Systems	NCR 32902	MOS	N/A	32K	N/A	C-112
	SP0200	CMOS	16	16K	\$1,300	C-121
	SP0200	CMOS	16	16K	\$1,235	C-122
	SP0200	CMOS	16	16K	\$2,095	C-112
New England Digital Corp.	NEW BOARD	MOS	16	8K	\$825	C-112

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New England Digital Corp.	MS3K BOARD	MS08	16	32K	\$7,500	C-114
Westco Computer Corp.	8051	MS08	16	32K	\$1,500	C-116
	8054	MS08	16	128K	\$4,000	C-116
	8051	MS08	32	64K	\$8,500	C-116
	8052	MS08	32	64K	\$17,170	C-116
Work Data North America, Inc.	115	MS08	16	128K	\$3,500	C-116
	116	MS08	16	256K	\$5,000	C-116
	117	MS08	16	512K	\$7,800	C-116
	NAL T-PORT MEMORY 101	MS08	16	512K	\$17,000	C-116
	NAL T-PORT MEMORY 102	MS08	16	1M	\$27,000	C-116
Cytron Computer Systems	NAL T-PORT MEMORY 122	MS08	16	128K	\$6,000	C-116
	NAL T-PORT MEMORY 124	MS08	16	256K	\$10,800	C-116
	128K STATIC RAMBOARD	MS08	16	128K	\$1,080	C-116
Paradyne Corp.	256K STATIC RAMBOARD	MS08	16	256K	\$1,850	C-116
	8360	MS08	32	256K	N/A	C-116
PCI Systems	8360-02	MS08	32	1M	N/A	C-116
	8361	MS08	32	256K	\$900	C-116
	8362	MS08	32	256K	\$900	C-116
PERK, Inc.	MECC V-11	MS08	16	256K	\$895	C-114
Phoenix Data, Inc.	MECC V-11	MS08	16	256K	\$895	C-114
Picocon, Inc.	SR2	MS08	8	64K	\$800	C-114
	SR4C	MS08	8	64K	\$475	C-114
	SR5	MS08	8	64K	\$475	C-114
	SR25	MS08	8	64K	\$475	C-114
	SR12	MS08	8	256K	\$1,080	C-116
	SR1000-128K	MS08	8	512K	\$1,080	C-116
	SR1000-256K	MS08	8	128K	\$470	C-116
Plessey Microsystems	PSM 14A	MS08	8	256K	\$835	C-116
	PSM 112A	MS08	8	1M	\$2,500	C-116
	PSM 112T	MS08	8	512K	\$1,200	C-116
	PSM 1443	MS08	8	64K	\$1,200	C-116
Plexon Computers	2008A	MS08	N/A	512K	\$3,500	C-116
	2008B	MS08	N/A	1M	\$8,500	C-116
	2012A	MS08	16	512K	\$5,500	C-116
	2013A	MS08	16	1M	\$8,500	C-116
Point Four Data Corp.	LOTUS CACHE MEMORY	MS08	16	1M	\$5,700	C-116
Prime Computer, Inc.	48AW1	MS08	16	1M	\$15,000	C-116
	48AW2	MS08	32	2M	\$15,000	C-116
Quadram Corp.	QUAD 512-1	MS08	8	512K	\$895	C-116
	QUADBOARD 1	MS08	8	256K	\$325	C-116
Quadri Corp.	QUADBOARD 1	MS08	8	256K	\$325	C-116
Quantronics, Inc.	COPE MEMORY MODULES	MS08	8	64K	\$8,000	C-123
	EWAM-32	MS08	8	32K	\$170	C-116
	ELRAM-32	MS08	8	4K	\$250	C-116
	ELRAM-128	MS08	8	32K	\$250	C-116
	PRM-16	MS08	8	16K	\$115	C-116
	SRAM-16	MS08	8	16K	\$130	C-116
	SRAM-16P	MS08	8	32K	\$270	C-116
Rotational Memory Systems, Inc.	RAEN-16K	MS08	N/A	16K	\$486	C-116
	RAEN-32K	MS08	8	32K	\$518	C-116
	RAEN-64K	MS08	8	64K	\$640	C-116
	RAEN-128K	MS08	8	128K	\$1,376	C-116
	RAEN-256K	MS08	8	256K	\$1,480	C-116
Seven Business Machines Corp.	128K MEMORY MODULE	MS08	16	128K	\$750	C-116
R-S-B Designs, Inc.	BDS-100	MS08	8	16K	\$49	C-116
	BDS-100S	MS08	12	16K	\$70	C-116
	MICRAM	MS08	5	256K	\$400	C-116
R.H. Electronics, Inc.	SUPER RAM 8	MS08	8	16K	\$78	C-116
Runda Electronics	ANES MODEL 2850	MS08	16	1M	\$4,800	C-116
Sage Computers	1MB MEMORY CARD	MS08	32	1M	\$1,000	C-116
Sabon Systems, Inc.	ACCELERATOR 2	MS08	8	64K	\$350	C-116
	NEPTUNE 84	MS08	8	128K	\$350	C-116
	NEPTUNE 128	MS08	8	128K	\$350	C-116
	SATURN RAM CARD 32	MS08	8	32K	\$218	C-116
	SATURN RAM CARD 64	MS08	8	64K	\$349	C-116
	SATURN RAM CARD 128	MS08	8	128K	\$498	C-116
	171AN	MS08	8	512K	\$895	C-116
SBC Systems	DPM-32	MS08	8	128K	\$5,000	C-116
Seale Signal Broadcasting	M-32-X	MS08	8	32K	\$895	C-123
	M-128-X	MS08	8	128K	\$895	C-123
	M-256-X	MS08	8	256K	\$1,280	C-123
	M-512-X	MS08	8	512K	\$1,895	C-123

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VENDOR	MODEL	TECHNOLOGY	WORD LENGTH [BITS]	MEMORY CAPACITY [MBITS]	PRICE	PAGE
Sperry Corp.	7067-98	MOS	36	2M	\$8,400	C-176
Synnet Computer Corp.	MSX-1000	MOS	32	1M	\$14,000	C-176
Synstat	SYZ109	MOS	4	4096K	NA	C-171
	SYZ107	MOS	4	256K	NA	C-171
	SYZ149H	MOS	4	1024K	NA	C-171
	SYZ114A	MOS	4	1024K	NA	C-171
	SYZ112	MOS	4	256K	NA	C-171
	SYZ111	MOS	4	256K	NA	C-171
	SYZ101	MOS	4	256K	NA	C-171
	SYZ108	Silicon Gate	8	1M	NA	C-171
	SYZ159	Silicon Gate	8	4M	NA	C-171
	SYZ158	Silicon Gate	8	1M	NA	C-171
	SYZ148H	Silicon Gate	8	1M	NA	C-171
	SYZ147H	Silicon Gate	8	4M	NA	C-171
	SYZ127S	Silicon Gate	8	2M	NA	C-171
Toshiba Systems Group	TM-8400	MOS	8	54K	\$277	C-122
	DME 5602	MOS	8	54K	\$415	C-122
	DME6400	MOS	8	54K	\$415	C-122
	HDM128	MOS	8	128K	\$777	C-122
	HDM 2800	MOS	8	128K	\$777	C-122
	HMC 812	MOS	16	512K	\$2,826	C-122
	CMC8432K	MOS	16	512K	\$2,850	C-122
Tall Tree Systems	256K-ASM	MOS	8	512K	\$800	C-177
Tanaka Electronics Inc.	MEM 54K-ASM	MOS	8	512K	\$800	C-177
Technical Micro Systems	16M RAM-X2 EPROM	MOS	16	32K	\$585	C-177
Technica, Inc.	32K RAM BOARD	MOS	32	32K	\$695	C-177
	152K RAM BOARD	MOS	16	162K	\$1,298	C-177
Tecon, Inc.	15T MATE	MOS	8	564K	\$1,000	C-177
Teravideo Systems, Inc.	FORGET ME NOT	CMOS	8	32K	\$995	C-123
	16DMM	MOS	16	128K	\$585	C-177
	ADDITIONAL MEMORY RAM	MOS	8	64K	NA	C-177
Teyshe America, Inc.	RAG OF CHIPS	MOS	8	64K	\$150	C-177
	RAMPACK 16	MOS	16K	16K	\$195	C-177
	RAMPACK 32	MOS	8	32K	\$295	C-177
Trendline/Standard Memories	PNCOMAM AS	MOS	16	128K	NA	C-177
	PNCOMAM HPS	MOS	112K	\$3,000	C-177	
	PNCOMAM PS	MOS	16	128K	\$945	C-177
	PNCOMAM HE	MOS	8	54K	\$270	C-177
	PNCOMAM Z38	MOS	8	256K	\$970	C-177
	PNCOMAM Z35	MOS	8	1M	\$2,845	C-177
	PNCOMAM 245	MOS	1M	42,88K	C-177	
	PNCOMAM 445	MOS	16	1M	\$3,430	C-177
	PNCOMAM 705	MOS	32	256K	\$990	C-177
	PNCOMAM 7385	MOS	32	256K	\$995	C-177
	PNCOMAM 7595	MOS	16	512K	\$2,800	C-177
	PNCOMAM 7685	MOS	64	256K	\$995	C-177
	PNCOMAM 7605	MOS	64	2M	\$4,800	C-177
	PNCOMAM 7855A	MOS	1M	52,800K	C-177	
Weaponsystems Systems, Inc.	WIZARD PC MEMORY CARD	MOS	8	256K	NA	C-178
Westek Corp.	CM-2K	CMOS	2K	2K	\$245	C-178
	MR-18	MOS	8	18K	\$289	C-178
Xerox	X2021A NOVRAIM	MOS	4	1K	\$15	C-178
	X2019 NOVRAIM	MOS	4	1K	NA	C-178
	X2012 NOVRAIM	MOS	4	1K	\$12	C-178
	X2444 NOVRAIM	MOS	16	NA	NA	C-178
	X2084 EEPROM	MOS	NA	4K	\$15	C-178
Zedex Corp.	X3B5A EEPROM	MOS	8	16K	\$28	C-178
	ZX-010	MOS	8	512K	\$1,668	C-178
	ZX-012E	MOS	8	512K	\$3,010	C-178
	ZX-018	MOS	8	128K	\$795	C-178
	ZX-06C	MOS	8	750K	\$1,375	C-178
Zilog, Inc.	512K WITH PARITY	MOS	19	512K	\$2,450	C-178
	510K ECC	MOS	19	512K	NA	C-178
	1M	MOS	19	1M	\$6,550	C-178
Znet Corp.	CM-0150	MOS	16	128K	\$3,500	C-178
	CM-5160 D128	MOS	16	256K	\$4,500	C-178
	ZSC-0151	MOS	19	519K	\$1,400	C-178
	ZMT-1	MOS	20	2M	\$18,000	C-178
	ZMT-18	MOS	20	2M	\$18,000	C-178
Zebex	TM-256K	MOS	8	254K	\$335	C-178
	TMS-100	MOS	8	54K	\$335	C-178

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Add-On Memory Devices

VENDOR	MODEL	TECHNOLOGY	WORD LENGTH (BITS)	MEMORY CAPACITY (BYTES)	PRICE	PACKAGE
Advanced Digital Technology	VLS SERIES	MOS	8	4 MB	\$1,295	C-123
	VLS SERIES	MOS	8	1 MB	\$1,295	C-123
Amtron, Inc.	ANSERAM	MOS	8	84K	\$595	C-123
Apple Computer, Inc.	EXTENDED RAM CARD	MOS	8	84K	\$170	C-124
Aspetel, Inc.	AKC 256 MULTIFUNCTION	MOS	8	256K	\$389	C-124
	AKC 256 EXPANSION	MOS	8	256K	\$259	C-124
Aslan, Inc.	RAM DSX 300	MOS	8	300K	\$1,090	C-124
BGL Technology Corp.	550-301	MOS	16	300M	\$1,740	C-124
Bt Computer Corp.	501	MOS	8	16K	\$89	C-124
	501	MOS	8	25K	\$170	C-124
Comdex Corp.	EXPANDA STOR II	MOS	16	3M	\$17,000	C-124
Coder Technology	O-TIMER	CMOS	16	8K	\$675	C-127
Gray Research, Inc.	SSD-1	MOS	24	60M	N/A	C-124
	SSD-2	MOS	24	128M	N/A	C-124
	SSD-3	MOS	24	256M	N/A	C-127
CTS Fabritech, Inc.	698	TTD List Core	18	32K	N/A	C-124
	1M60 64	TTD List Core	18	84K	N/A	C-127
Dana Corp.	DASA C-200	MOS	12	N/A	\$995	C-124
Data Engineering, Inc.	CS501	MOS	32	32K	\$4,600	C-124
	CS502	MOS	32	64K	\$5,500	C-124
	CS503	MOS	32	128K	\$9,800	C-124
	CS511	MOS	32	64K	\$4,580	C-124
	CS512	MOS	32	64K	\$6,000	C-124
	CS513	MOS	32	128K	\$10,400	C-124
Datamarc Peripheral Products	COM 64	MOS	18	64K	\$338	C-124
	COM 128	MOS	18	128K	\$448	C-124
	COM 192	MOS	18	192K	\$577	C-124
	COM 256	MOS	18	256K	\$706	C-124
	DM 64	MOS	18	64K	\$249	C-124
	DM 128	MOS	18	128K	\$378	C-124
	DM 192	MOS	18	192K	\$507	C-124
	DM 256	MOS	18	256K	\$636	C-124
Deuteron Corp.	BC-801	Magnetic Core	8	2M	\$14,685	C-139
	BC-817	MOS	32	4M	\$11,365	C-124
	BC-801	MOS	8	84M	\$70,810	C-124
Digicom Research Corp.	1/4 MEG MEMORY BOARD 128	CMOS	8	128K	\$1,195	C-128
	1/4 MEG MEMORY BOARD 256	CMOS	8	256K	\$1,395	C-128
	1/4 MEG MEMORY BOARD 512	CMOS	8	512K	\$1,595	C-128
Digital Interface Systems, Inc.	9901-10	MOS	8	24K	\$900	C-124
Dynalys	256K RAM BOARD	MOS	8	256K	\$995	C-125
Edge Technology	M411 CPU	MOS	N/A	22K	\$2,100	C-125
Electro-Design, Inc.	RAM 1-A	MOS	8	256K	\$450	C-125
ETR Star Systems	SUPERSTAR	MOS	8	128K	\$205	C-125
General Robotics Corp.	MSV-11	MOS	16	128K	\$1,000	C-125
	MSV-11Q	MOS	16	64K	\$500	C-125
Independent Business Systems	SLAVNET 64	MOS	16	1M	\$2,500	C-129
Intel Corp.	INTEL 3800 MEMORY SYSTEM	CMOS	8	34K	N/A	C-125
Intercom Corp.	INTERMEM 8350 MEMORY SYSTEM	MOS	64	256K	\$825,000	C-125
	INTERMEM 8340 MEMORY SYSTEM	MOS	64	184K	\$400,000	C-125
Legend Industries, Ltd.	18 SFC	CMOS	8	18K	\$150	C-128
	64K RAM	LSI	8	64K	\$327	C-128
	128KOE	LSI	8	128K	\$699	C-128
	S CARD	LSI	8	1M	\$399	C-128
OMV Research Corp.	256K RAM	MOS	8	256K	\$350	C-129
Megalogic Corp.	PAM4ES	MOS	8	8K	\$295	C-122
Memotech Corp.	32K	MOS	8	16K	\$50	C-129
	64K	MOS	8	32K	\$100	C-129
	128K	MOS	8	64K	\$150	C-125
Microcomputer Systems, Inc.	MS-C712	CMOS	8	48K	\$130	C-129
	MS-C784	CMOS	8	96K	\$165	C-129
	MS-7712	MOS	8	48K	\$125	C-125
Novatek	RAM 16	CMOS	8	16K	\$100	C-128
	RAM 16 MB	CMOS	8	16K	\$100	C-128
	RAM 64	CMOS	8	64K	\$375	C-128
	RAM 128	CMOS	8	64K	\$475	C-128
	RAM 256	CMOS	8	256K	\$849	C-128
	Q-D8K	CMOS	8	64K	\$539	C-128
	T1 64	CMOS	8	64K	\$239	C-128
	V8 0	CMOS	8	16K	\$47	C-128

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VENDOR	MODEL	TECHNOLOGY	WORD LENGTH (BITS)	MEMORY CAPACITY (BYTES)	PRICE	PAGE
Mitsubishi	RAM 16	NMOS	8	16K	\$99	C-126
Midwest Scientific Instruments	RAM-8K	MOS	8	8K	\$150	C-126
	RAM-16K	MOS	8	16K	\$450	C-126
	RAM-64K	MOS	8	64K	\$7,000	C-126
	RAM-65K	MOS	8	65K	\$250	C-126
Mitropo Corp.	SAWS-1000	Bubble	8	512K	\$13,300	C-126
Modular Computer Systems, Inc.	3835	MOS	16	512K	\$5,000	C-126
	ARM	MOS	32	1K	\$20,000	C-126
	MEGASTORE CORE	Magnetic Core	32	4M	\$70,000	C-126
	MEGASTORE SEM	Semiconductor	32	4M	\$110,000	C-126
Mostek Corp.	MK8661	MOS	32	4M	\$20,000	C-126
Motomile, Inc.	SYSTEM 3000	MOS	16	32.7M	\$163,840	C-126
Mountain Computer, Inc.	18K RAM - CARD	MOS	8	18K	\$189	C-126
National Micro Products, Inc.	UNIVERSAL PROCESSING DEVICE	MOS	8	1408K	\$1,500	C-126
New England Digital Corp.	EXTENDED MEMORY BOARD	MOS	16	128K	N/A	C-126
Radford Computer Corp.	6250 D	MOS	16	256K	\$5,000	C-126
	6305 F	MOS	16	512K	\$12,000	C-126
	C5401 MJ	MOS	8	128K	\$1,000	C-126
Oxy Systems	C5000A	MOS	16	512K	\$2,000	C-126
	C1000	MOS	16	256K	\$2,000	C-126
	EC 320	MOS	32	7M	\$8,100	C-126
PERX, Inc.	RAM - 3	MOS	8	256K	\$200	C-126
Seattle Computer Products	2913-50	MOS	8	256K	\$620	C-126
Seamly Corp.	2913-00	MOS	36	4M	\$448,675	C-126
SEM Microcomputer Products, Inc.	MB 10	MOS	36	4M	\$80,000	C-126
	MB 32	MOS	8	16K	\$200	C-126
	MB 64	MOS	8	N/A	\$200	C-126
Standard Engineering Corp.	LS-080	MOS	16	4K	\$1,500	C-126
Storage Technology Corp.	UNIVERSAL 370	MOS	N/A	64K	N/A	C-126
Stratus Computer	M100	MOS	16	7M	\$10,000	C-126
	M122	MOS	16	7M	\$6,000	C-126
Telvide Computer Products, Inc.	MODEL T3601	MOS	32	256K	\$44,500	C-126
	MODEL T3602	MOS	32	512K	\$68,000	C-126
	MODEL T3603	MOS	32	1M	\$57,810	C-126
	MODEL T3604	MOS	32	2M	\$83,290	C-126
	MODEL T3620	MOS	32	512K	\$54,540	C-126
	MODEL T3623	MOS	32	1M	\$73,860	C-126
	MODEL T3624	MOS	32	2M	\$90,760	C-127
	MODEL T3625	MOS	32	4M	\$142,060	C-127
	MODEL T3643	MOS	32	1M	\$104,820	C-127
	MODEL T3644	MOS	32	2M	\$122,660	C-127
	MODEL T3645	MOS	32	4M	\$157,960	C-127
	MODEL T3646	MOS	32	8.1M	\$259,860	C-127
Transware Corp.	M-8008	MOS	8	8K	\$232	C-127
	M-8016	MOS	8	16K	\$308	C-127
Trondstad/Standard Memories	SDSCOM-705	MOS	N/A	3M	\$2,750	C-127
U-Microcomputers, Inc.	U-RAM 128K	MOS	N/A	128K	\$540	C-127
	U-RAM 19K	MOS	N/A	16K	\$70	C-127
	U-RAM 32K	MOS	N/A	32K	\$140	C-127
	U-RAM 64K	MOS	N/A	64K	\$240	C-127
Univision, Inc.	DAB-64	MOS	8	448K	N/A	C-127
	DAB-128	MOS	8	448K	N/A	C-127
	DAB-448	MOS	8	448K	N/A	C-127
	IRW-64	MOS	8	64K	N/A	C-127
	IRW-64-X	MOS	8	256K	N/A	C-127
	IRW-128X	MOS	8	256K	N/A	C-127
	IRW-128X	MOS	8	256K	N/A	C-127
	IRW-256C	MOS	8	256K	N/A	C-127
	IRW-250X	MOS	8	512K	N/A	C-127
	IRW-512C	MOS	8	512K	N/A	C-127
	VICTOR 128K	MOS	8	384K	N/A	C-127
	VSMB-128C	MOS	8	128K	N/A	C-127
	VSMB-954X	MOS	8	384K	N/A	C-127
	VSMB-384C	MOS	8	384K	N/A	C-127
West Systems, Inc.	S150-19	ECCL	8	256K	\$1,500	C-128
	S150-20	ECCL	8	256K	\$1,500	C-128
	S150-21	ECCL	8	512K	\$3,000	C-128
	S200-23	ECCL	8	512K	\$3,000	C-128
	S200-24	ECCL	8	1M	\$6,000	C-128
Xtel Corp.	SY90	MOS	16	19M	\$45,000	C-127
	SY91	MOS	16	30M	\$60,000	C-127
	SY92	MOS	16	4M	\$20,000	C-127

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VAX 730

1.0 MB
VAX 750

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DEC Mini	Dataram ADD-IN	Board Size	Maximum Capacity
LSI-11*	DR-1155	dual	64 KB
LSI-11	DR-215	dual	256 KB
LSI-11	DR-213	quad	1.0 MB
PDP-11	DR-1145	hex	256 KB
PDP-11	DR-1145P	hex	256 KB
PDP-11	DR-214	hex	1.0 MB
PDP-11	DR-144	hex	256 KB
PDP-11	DR-244	hex	1.0 MB
VAX-11/750	DR-175	hex	256 KB
PDP-11/70	DR-275	hex	1.0 MB
VAX-11/750	DR-178	extended hex	512 KB
VAX-11/730	DR-278	extended hex	2.0 MB
VAX-11/780	DR-170	extended hex	256 KB
DECsystem 2020*			

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Add-In Memory Devices

MOS Memories

ABLE COMPUTER

3CAT-45
Compatibility: DEC PDP-11/45,
11/30, 11/52
Device Type: RAM
Word Size Supported: 18-bit
Capacity: 256K bytes
Cycle Time: 330 nsec
Features: Expandable memory
Price: \$7,425 to \$24,750
Distribution Method: End user
Number Installed to Date: 100 - 500
Date First Installed: 1979
(See Vendor Profile Page V-1)

ACTION COMPUTER

GPC 183
Compatibility: Discovery 500, 1600
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 30K bytes
Cycle Time: 310 nsec
Distribution Method: OEM, Third-Party
Date First Installed: August 1983
(See Vendor Profile Page V-1)

ACTION COMPUTER

GPC 184
Compatibility: Discovery 500, 1600
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 310 nsec
Distribution Method: OEM, Third-Party
Date First Installed: 1981

ACTION COMPUTER

GPC 818
Compatibility: Discovery 500, 1600
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Features: Single-bit error correction
Price: \$1,995
Distribution Method: OEM, Third-Party
Date First Installed: September 1983

ACTION COMPUTER

Z DPC 180
Compatibility: Discovery 500, 1600
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Features: Single-bit error correction
Price: \$950
Distribution Method: OEM, Third-Party
Number Installed to Date: More than 50,000
Date First Installed: September 1979

ADVANCED LOGIC SYSTEMS, INC.

CP-16 CARD
Compatibility: Apple II, II+, II-
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 100 nsec
Price: \$329
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: May 1983
(See Vendor Profile Page V-1)

ADVANCED MICRO DEVICES

AM 87/0000 SERIES-1 MEGABYTE
Compatibility: Intel Multibus
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 1M bytes
Price: \$2,900
Distribution Method: Third-Party
Date First Installed: July 1983

ADVANCED MICRO DEVICES

AM 87/0000 SERIES-128
Compatibility: Intel Multibus
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Price: \$740
Distribution Method: Third-Party
Date First Installed: 1982

ADVANCED MICRO DEVICES

AM 87/0000 SERIES-256
Compatibility: Intel Multibus
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 350 nsec
Price: \$1,250
Distribution Method: Third-Party
Date First Installed: 1983

ADVANCED MICRO DEVICES

AM 87/0000 SERIES-512
Compatibility: Intel Multibus
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 350 nsec
Price: \$2,089
Distribution Method: Third-Party
Date First Installed: 1982

ADVANCED MICRO DEVICES

AM 87/0000 SERIES-64
Compatibility: Intel Multibus
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 310 nsec
Price: \$1,399
Distribution Method: Third-Party
Date First Installed: 1982

ADVANCED MICRO DEVICES

AM 87/0000 SERIES-8
Compatibility: Intel Multibus
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 8K bytes
Cycle Time: 300 nsec
Price: \$283
Date First Installed: 1982

ALCOT, INC.

84K OPTION
Compatibility: Alcyon A80PM
Device Type: DRAM
Capacity: 84K bytes
Price: \$450
Distribution Method: OEM
Date First Installed: March 1983

ALCOT, INC.

MELES-1 (810K)
Compatibility: Alcyon A80PM
Device Type: RAM
Word Size Supported: 18-bit
Features: Multiple-bit error detection

Price: \$1,325

Distribution Method: OEM
Date First Installed: March 1983

ANF LOGIC SCIENCES, INC.

1/2 8MB MEMORY BOARD
Compatibility: HSR 11A, HSR 11B
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 200 nsec
Features: 8K Addressable
Price: \$6,500
Distribution Method: End user, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-2)

ANDROMEDA SYSTEMS, INC.

MEM11-129
Compatibility: DEC LSI-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 375 nsec
Price: \$950
Number Installed to Date: 500 - 1,000
Date First Installed: 1978
(See Vendor Profile Page V-3)

ANDROMEDA SYSTEMS, INC.

MEM11-16
Compatibility: DEC LSI-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 375 nsec
Price: \$450
Distribution Method: End user, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1978

ANDROMEDA SYSTEMS, INC.

MEM11-32
Compatibility: DEC LSI-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 375 nsec
Price: \$475
Distribution Method: End user
Number Installed to Date: 500 - 1,000
Date First Installed: 1978

ANDROMEDA SYSTEMS, INC.

MEM11-64
Compatibility: DEC LSI-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 375 nsec
Price: \$675
Distribution Method: OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: September 1979

APPARAT, INC.

APPARAT-256K RAM CARD-64K
Compatibility: IBM Personal Computer XT
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Features: Multiple-bit error detection
Price: \$149
Date First Installed: 1983
(See Vendor Profile Page V-3)

APPARAT, INC.

APPARAT-512K RAM CARD-256K
Compatibility: IBM Personal Computer XT
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Multiple-bit error detection
Price: \$361
Date First Installed: April 1983

APPARAT, INC.

APPARAT-512K RAM CARD-384K
Compatibility: IBM Personal Computer XT
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Features: Multiple-bit error detection
Price: \$459
Date First Installed: April 1983

APPARAT, INC.

APPARAT-512K RAM CARD-64K
Compatibility: IBM Personal Computer XT
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Price: \$149
Distribution Method: End user
Date First Installed: April 1983

APPLIED TECHNOLOGY

VENTURES, INC.
MEMORY UPGRADE
Compatibility: ATV 1100, ATV 2500, ATV 2500
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Price: \$7,500
Distribution Method: End user
Date First Installed: June 1982
(See Vendor Profile Page V-3)

ARTEC ELECTRONICS

386 DYNAMIC RAMCARD
Compatibility: North Star, Vector Graphics
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$289
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1977
(See Vendor Profile Page V-4)

ARTEC ELECTRONICS

386 DYNAMIC RAMCARD
Compatibility: Comarc, North Star, Vector Graphics
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$289
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1977
(See Vendor Profile Page V-4)

ARTEC ELECTRONICS

386 DYNAMIC RAMCARD
Compatibility: Comarc, North Star, Vector Graphics
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$289
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1977
(See Vendor Profile Page V-4)

ARTEC ELECTRONICS

386 DYNAMIC RAMCARD
Compatibility: Comarc, North Star, Vector Graphics
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$289
Distribution Method: End user
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1977
(See Vendor Profile Page V-4)

Add-In Memory Devices

AST RESEARCH, INC.

COMBO PLUS
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Price: \$395 to \$605
Distribution Method: Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-4)

AST RESEARCH, INC.

DMR +
Compatibility: IBM Personal Computer XT, Compat
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 200 nsec
Features: Interleaving
Price: \$655 to \$1,655
Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: April 1983

AST RESEARCH, INC.

MEGA PLUS II
Compatibility: IBM Personal Computer XT, Compat
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Price: \$595 to \$1,295
Distribution Method: Third-party
Number Installed to Date: 10,000 - 50,000
Date First Installed: November 1982

AST RESEARCH, INC.

MP SERIES
Compatibility: IBM Personal Computer XT, Compat
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Price: \$295 to \$595
Distribution Method: Third-party
Number Installed to Date: 10,000 - 50,000
Date First Installed: November 1982

ASTRONAUTICS CORP. OF AMERICA

EPIC-36 INCREMENTS
Compatibility: Astronautics Line Control
Device Type: EPROM
Word Size Supported: 8-bit
Capacity: 2K bytes
Distribution Method: End user, OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-4)

ASTRONAUTICS CORP. OF AMERICA

RAM-36 INCREMENTS
Compatibility: Astronautics Line Control
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 2K bytes
Distribution Method: End user, OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-4)

AXLON, INC.

RAM CRK 128
Compatibility: Apple II

Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 250 nsec
Price: \$300
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: November 1982
(See Vendor Profile Page V-4)

AXLON, INC.

RAM POWER 32
Compatibility: Altos 400, Altos 800
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 200 nsec
Price: \$90
Distribution Method: Third-party
Number Installed to Date: More than 50,000
Date First Installed: November 1980

AXLON, INC.

RAM POWER 48
Compatibility: Altos 400
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 48K bytes
Cycle Time: 200 nsec
Price: \$150
Distribution Method: Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: October 1982

AXLON, INC.

RAM POWER 128
Compatibility: Altos 800
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Price: \$380
Distribution Method: Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: November 1980

CALIFORNIA COMPUTER SYSTEMS

20M
Compatibility: Calcomp 300/400, Simula 3000, Cromemco CS3/C32, Any 5100 Bus
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 250 nsec
Price: \$300
Distribution Method: Third-party
Number Installed to Date: 5,000 - 10,000
Date First Installed: October 1981
(See Vendor Profile Page V-4)

CALIFORNIA COMPUTER SYSTEMS

20M-A
Compatibility: Cromemco, Calcomp 300/400, Simula 3000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 475 nsec
Price: \$420
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000 - 5,000

CALIFORNIA COMPUTER SYSTEMS

2118-A7
Compatibility: North Star Horizon

Calcomp 300/400, Cromemco, Simula 3000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 210 nsec
Price: \$345
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1981

CALIFORNIA COMPUTER SYSTEMS

2254
Compatibility: Calcomp 300/400, Simula 3000, Any 5100 Bus
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 300 nsec
Features: Parity
Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: October 1982

CALIFORNIA COMPUTER SYSTEMS

2254-61
Compatibility: Calcomp 300/400, Cromemco, North Star Horizon, Simula 3000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 370 nsec
Features: Multiple-bit error detection
Price: \$595
Distribution Method: OEM, Third-party

CALIFORNIA COMPUTER SYSTEMS

823-68
Compatibility: IBM Personal Computer, Calcomp 300/400, Cromemco, Morrow 2300
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 182K bytes
Cycle Time: 335 nsec
Price: \$595
Distribution Method: OEM, Third-party

CALIFORNIA MICROCOMPUTER SYSTEMS

848 DRAM-A
Compatibility: PC 3200
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 144 bytes
Cycle Time: 150 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving, ECC
Price: \$7,500
Distribution Method: End user, OEM
Number Installed to Date: 100 - 500
Date First Installed: 1981
(See Vendor Profile Page V-4)

CALIFORNIA MICROCOMPUTER SYSTEMS

848 DRAM-A
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 150 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error

detection, Interleaving, ECC
Price: \$1,100
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 100 - 500
Date First Installed: 1981

CAMMEX CORP.

STOR 3000
Compatibility: IBM 3154, 3168, 3030
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 12.2M bytes
Price: \$4,500
Distribution Method: End user, Third-party
(See Vendor Profile Page V-4)

CAMMEX CORP.

SUPER STOR 1184
Compatibility: DEC PDP-11/24, PDP-11/44, PDP-11/55
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 450 nsec
Features: Battery back-up
Distribution Method: End user, OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: January 1982

CAMMEX CORP.

SUPER STOR 1180
Compatibility: DEC VAX-11/780, VAX-11/750, VAX-11/720
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Price: \$2,395
Distribution Method: End user, OEM, Third-party
Number Installed to Date: Under 100
Date First Installed: January 1982

CENTRAL DATA CORP.

B114
Compatibility: Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Price: \$245
Distribution Method: End user, OEM, Third-party
Date First Installed: 1979
(See Vendor Profile Page V-4)

CENTRAL DATA CORP.

B1020
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 495 nsec
Features: Multiple-bit error detection
Distribution Method: OEM, Third-party
Date First Installed: November 1980

CENTRAL DATA CORP.

B1020-128K
Compatibility: Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 495 nsec
Features: Single-bit error correction
Price: \$915
Distribution Method: End user, OEM, Third-party
Number Installed to Date: 1,000 - 5,000

Add-In Memory Devices

Date First Installed: 1980

CENTRAL DATA CORP.

81020-12K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 32K bytes

Cycle Time: 400 nsec

Features: Single-bit error correction

Price: \$200

Distribution Method: End user

OCM: Third party

Date First Installed: 1980

CENTRAL DATA CORP.

81030-64K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 64K bytes

Cycle Time: 400 nsec

Features: Single-bit error correction

Price: \$200

Distribution Method: End user

OCM: Third party

Date First Installed: 1980

CENTRAL DATA CORP.

81030-64K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 64K bytes

Cycle Time: 400 nsec

Features: Single-bit error correction

Price: \$200

Distribution Method: End user

OCM: Third party

Date First Installed: 1980

CENTRAL DATA CORP.

81037

Device Type: RAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 375 nsec

Features: Single-bit error correction

Price: \$1,100

Distribution Method: Third party

Date First Installed: January 1983

CENTRAL DATA CORP.

81037-128K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 128K bytes

Cycle Time: 375 nsec

Features: Single-bit error correction

Price: \$1,115

Distribution Method: End user

OCM: Third party

Number Installed to Date: 100-500

Date First Installed: April 1983

CENTRAL DATA CORP.

81037-256K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 256K bytes

Cycle Time: 375 nsec

Features: Single-bit error correction

Price: \$1,180

Distribution Method: End user

OCM: Third party

Number Installed to Date: 100-500

Date First Installed: April 1983

CENTRAL DATA CORP.

81037-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,410

Distribution Method: End user

OCM: Third party

Date First Installed: May 1983

CENTRAL DATA CORP.

81040-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,410

Distribution Method: End user

OCM: Third party

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 384K bytes

Cycle Time: 375 nsec

Features: Single-bit error correction

Price: \$2,045

Distribution Method: End user

OCM: Third party

Number Installed to Date: 100-500

Date First Installed: 1980

CENTRAL DATA CORP.

81027-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 375 nsec

Features: Single-bit error correction

Price: \$2,300

Distribution Method: End user

OCM: Third party

Number Installed to Date: 100-500

Date First Installed: 1980

CENTRAL DATA CORP.

81040-128K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 128K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,190

Distribution Method: End user

OCM: Third party

Date First Installed: May 1983

CENTRAL DATA CORP.

81040-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,410

Distribution Method: End user

OCM: Third party

Date First Installed: May 1983

CENTRAL DATA CORP.

81040-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,410

Distribution Method: End user

OCM: Third party

Date First Installed: May 1983

CENTRAL DATA CORP.

81040-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,410

Distribution Method: End user

OCM: Third party

Date First Installed: May 1983

CENTRAL DATA CORP.

81040-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,410

Distribution Method: End user

OCM: Third party

Date First Installed: May 1983

CENTRAL DATA CORP.

81040-512K

Compatibility: Multibus

Device Type: DRAM

Word Size Supported: 8-bit 16-bit

Capacity: 512K bytes

Cycle Time: 345 nsec

Features: Single-bit error correction

Price: \$1,410

Distribution Method: End user

OCM: Third party

Date First Installed: May 1983

Date First Installed: May 1983

Device Type: DRAM

Word Size Supported: 16-bit

Capacity: 256K bytes

Cycle Time: 400 nsec

Features: Battery back-up

Price: \$395

Distribution Method: Third party

Date First Installed: September 1981

(See Vendor Profile Page V-6)

CHRISLIN INDUSTRIES, INC.

CI-PCM+

Compatibility: IBM Personal

Computer

Device Type: DRAM

Word Size Supported: 8-bit

Capacity: 612K bytes

Cycle Time: 400 nsec

Features: Battery back-up

Price: \$795

Distribution Method: Third party

Date First Installed: March 1982

(See Vendor Profile Page V-6)

COLUMBIA DATA PRODUCTS, INC.

256K MEMORY EXPANSION

Compatibility: Columbia MPC

Device Type: DRAM

Word Size Supported: 8-bit

Capacity: 256K bytes

Cycle Time: 250 nsec

Features: Single-bit error correction

Price: \$445 to \$645

Distribution Method: OEM

Number Installed to Date: 2,000

Date First Installed: June 1982

(See Vendor Profile Page V-7)

COMARK CORP.

MR 85

Device Type: SRAM

Word Size Supported: 16-bit

Capacity: 32K bytes

Cycle Time: 500 nsec

Features: Battery back-up

Price: \$650

Distribution Method: End user

OCM: Third party

Number Installed to Date: 1,000

Date First Installed: July 1979

(See Vendor Profile Page V-7)

COMARK CORP.

MR 85

Device Type: DRAM

Word Size Supported: 16-bit

Capacity: 128K bytes

Cycle Time: 400 nsec

Features: Hidden Refresh

Price: \$695

Distribution Method: End user

OCM: Third party

Number Installed to Date: 500

Date First Installed: February 1981

COMARK CORP.

MR 16

Device Type: DRAM

Word Size Supported: 16-bit

Capacity: 500K bytes

Cycle Time: 450 nsec

Features: Hidden Refresh

Price: \$1,095

Distribution Method: End user

OCM: Third party

Number Installed to Date: 500

Date First Installed: April 1982

COMMUNICATIONS

RAM/ROM ACTUATING DO.

Compatibility: DAC System 4000

Device Type: RAM/ROM

Word Size Supported: 8-bit

Add-In Memory Devices

Capacity: 128K bytes
Price: \$8,000
Distribution Method: End user
Thru-party
Number Installed to Date: Under 100
Date First Installed: 1979
(See Vendor Profile Page V-7)

COMPARAPHIC CORP.
14993-564
Compatibility: Compugraphics
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 150 nsec
Price: \$523
Distribution Method: End User
Number Installed to Date: 4,000
Date First Installed: April 1982
(See Vendor Profile Page V-7)

COMPARAPHIC CORP.
14993-561
Compatibility: Compugraphics
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 150 nsec
Price: \$55
Distribution Method: End user
Number Installed to Date: 4,000
Date First Installed: April 1982

COMPARAPHIC CORP.
14993-562
Compatibility: Compugraphics
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 150 nsec
Price: \$55
Distribution Method: End user
Number Installed to Date: 4,000
Date First Installed: April 1982

COMPUPO CORP.
RAM-17
Compatibility: Compugraphics System
818
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 120 nsec
Price: \$298
Distribution Method: End user
Thru-party
Number Installed to Date: 10,000-50,000
Date First Installed: 1980
(See Vendor Profile Page V-7)

COMPUPO CORP.
RAM-21
Compatibility: Compugraphics System
818
Device Type: SRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 70 nsec
Price: \$1,360
Distribution Method: End user
Thru-party
Number Installed to Date: 10,000-50,000
Date First Installed: September 1981

COMPUPO CORP.
RAM-23
Compatibility: Compugraphics System
81
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes

Cycle Time: 150 nsec
Price: \$1,795
Distribution Method: End user
Thru-party
Number Installed to Date: 100-500
Date First Installed: 1983

COMPUTER AUTOMATION, INC.
44009
Compatibility: Computer Automation
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Price: \$1,335
Distribution Method: OEM
Number Installed to Date: 200
Date First Installed: June 1981
(See Vendor Profile Page V-6)

COMPUTER AUTOMATION, INC.
53773
Compatibility: Computer Automation
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 58 nsec
Features: Battery back-up
Price: \$1,800
Distribution Method: OEM
Number Installed to Date: 1,000
Date First Installed: January 1978

COMPUTER AUTOMATION, INC.
53818
Compatibility: Computer Automation
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 520 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$3,000
Distribution Method: OEM
Number Installed to Date: 100
Date First Installed: January 1982

COMPUTER AUTOMATION, INC.
53908
Compatibility: Computer Automation
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 144 bytes
Cycle Time: 550 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$3,000
Distribution Method: OEM
Number Installed to Date: 50
Date First Installed: June 1982

COMPUTER CONSOLES, INC.
6430-11A
Compatibility: Computer Consoles
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 1M bytes
Cycle Time: 410 nsec
Features: Single-bit error correction, Multiple-bit error detection, ECC
Price: \$7,250
Distribution Method: End user
Date First Installed: January 1983
(See Vendor Profile Page V-6)

COMPUTER CONSOLES, INC.
6430-11T
Compatibility: Computer Consoles
Device Type: DRAM

Word Size Supported: 8-bit
Capacity: 2M bytes
Cycle Time: 410 nsec
Features: Single-bit error correction, Multiple-bit error detection, ECC
Price: \$7,250
Distribution Method: End user
Number Installed to Date: 20
Date First Installed: January 1983

COMPUTER EQUIPMENT SERVICES
CP-AMM Series 80
Compatibility: IBM 27015A,
27016, 3031, 3032
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 16M bytes
Features: Single-bit error correction, Multiple-bit error detection
Price: \$9,000
Distribution Method: End user
Number Installed to Date: 7,000
Date First Installed: April 1980
(See Vendor Profile Page V-6)

COMPUTER EXTENSION SYSTEM, INC.
VM 616
Compatibility: DEC LSI
Device Type: DRAM
Word Size Supported: 12-bit
Capacity: 16K bytes
Cycle Time: 350 nsec
Price: \$1,025
Distribution Method: End user
Date First Installed: 1978
(See Vendor Profile Page V-6)

COMPUTER EXTENSION SYSTEM, INC.
VM 832
Compatibility: DEC LSI
Device Type: DRAM
Word Size Supported: 12-bit
Capacity: 32K bytes
Cycle Time: 350 nsec
Price: \$1,450
Distribution Method: End user

COMPUTER EXTENSION SYSTEM, INC.
VM 818
Compatibility: DEC LSI
Device Type: DRAM
Word Size Supported: 12-bit
Capacity: 128K bytes
Cycle Time: 275 nsec
Price: \$2,500
Distribution Method: End user
Date First Installed: March 1983

COMPUTER EXTENSION SYSTEM, INC.
VM 1189
Compatibility: DEC
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 600 nsec
Features: On-board Parity
Price: \$900
Distribution Method: End user
Date First Installed: May 1982

COMPUTER EXTENSION SYSTEM, INC.
VRL 11
Compatibility: DEC LSI
Device Type: RAM/ROM/EPROM
Word Size Supported: 16-bit
Capacity: 4K bytes
Cycle Time: 300 nsec
Price: \$425
Distribution Method: End user

Date First Installed: December 1981

CONTEMPORARY CONTROL SYSTEMS, INC.
3430
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 250 nsec
Features: Bank Switching
Price: \$325
Distribution Method: End user
Number Installed to Date: 100-500
Date First Installed: January 1981
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
1823-14
Compatibility: CDC Cyber 170-815
170-825
Device Type: RAM
Word Size Supported: 60-bit
Capacity: 4K bytes
Cycle Time: 1000 nsec
Features: Multiple-bit error detection
Price: \$50,000
Distribution Method: End user
Date First Installed: 1983
(See Vendor Profile Page V-6)

CONTROL DATA CORP.
1830-14
Compatibility: CDC Cyber 170-835
Device Type: RAM
Word Size Supported: 60-bit
Capacity: 4K bytes
Cycle Time: 440 nsec
Features: Multiple-bit error correction
Price: \$100,000
Distribution Method: End user
Date First Installed: 1982

CONTROL DATA CORP.
1844-14
Compatibility: CDC Cyber 170-845
170-855
Device Type: RAM
Word Size Supported: 60-bit
Capacity: 4K bytes
Cycle Time: 440 nsec
Features: Multiple-bit error correction, Single-bit error detection
Price: \$175,000
Distribution Method: End user
Date First Installed: 1983

CONTROL DATA CORP.
1851-14
Compatibility: CDC Cyber 170-865
Device Type: RAM
Word Size Supported: 60-bit
Capacity: 2K bytes
Cycle Time: 200 nsec
Features: Multiple-bit error correction, Single-bit error detection
Price: \$180,000
Distribution Method: End user
Date First Installed: 1981

CONTROL DATA CORP.
1853-14
Compatibility: CDC Cyber 170-845,
170-825
Device Type: RAM
Word Size Supported: 60-bit
Capacity: 24K bytes
Cycle Time: 1700 nsec
Features: Multiple-bit error detection, Single-bit error correction
Price: \$25,000
Distribution Method: End user
Date First Installed: September 1982

Add-In Memory Devices

CONTROL SYSTEMS, INC.

128K MEMORY BOARD
Compatibility: IBM Personal Computer
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 150 nsec
Features: Single-bit error correction, Selection Addressing
Price: \$189
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: May 1992
(See Vendor Profile Page V-9)

CYBERCHRON CORP.

CM-7702
Compatibility: DEC PDP-11/23
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 375 nsec
Price: \$905
Distribution Method: Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1975
(See Vendor Profile Page V-10)

CYBERCHRON CORP.

CM-8223
Compatibility: DEC PDP-11/23
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Price: \$1,995
Distribution Method: Third-party
Number Installed to Date: 100 - 500
Date First Installed: January 1992

DATA GENERAL CORP.

3284
Compatibility: DG Nova
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 400 nsec
Features: Interleaving
Price: \$2,475
Distribution Method: Third-party
(See Vendor Profile Page V-10)

DATA GENERAL CORP.

5365
Compatibility: DG Nova 4/75
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Interleaving
Price: \$4,130
Distribution Method: Third-party

DATA GENERAL CORP.

5366
Compatibility: DG Nova 4/X
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 400 nsec
Features: Interleaving
Price: \$3,800
Distribution Method: Third-party
Number Installed to Date: 100 - 500

DATA GENERAL CORP.

5367
Compatibility: DG Nova 4/X
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 400 nsec
Features: Interleaving

DEC

8734-M
Compatibility: DG 8733
Device Type: DRAM
Word Size Supported: 18-bit
Capacity: 256K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction
Price: \$2,000
Distribution Method: OEM
Date First Installed: June 1992

DATA GENERAL CORP.

8736-R
Compatibility: DG 8733, Desktop
Device Type: DRAM
Word Size Supported: 18-bit
Capacity: 256K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction
Price: \$2,000
Distribution Method: OEM
Date First Installed: June 1992

DATA GENERAL CORP.

ECUPR8 MV1000 375 MEMORY
Compatibility: DG MV10000, MV1000
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 70 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$72,000
Distribution Method: End user

DATAPAC

DP1800 MV1000 8
Compatibility: DG MV10000
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 8K bytes
Cycle Time: 110 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$26,000
Distribution Method: End user, OEM
Date First Installed: May 1990

DATA GENERAL CORP.

MV 4900 MEMORY MODULE
Compatibility: DG MV10000
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 440 nsec
Features: Battery back-up, Multiple-bit error detection, Interleaving
Price: \$5,500
Date First Installed: 1992

DATA GENERAL CORP.

S-140 MEMORY MODULE
Compatibility: DG S-140 DSC
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 440 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$9,500
Distribution Method: End user
Date First Installed: 1979

DATA GENERAL CORP.

S-280 MEMORY MODULE
Compatibility: DG S280 DSC

Device Type: RAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 450 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$4,305
Distribution Method: End user, OEM
Date First Installed: 1992

DATAMAC PERIPHERAL PRODUCTS

16M-1600
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 16K bytes
Cycle Time: 320 nsec
Features: Multiple-bit error detection
Price: \$50
Distribution Method: Third-party
Date First Installed: April 1992
(See Vendor Profile Page V-11)

DATAMAC CORP.

DR-145
Compatibility: DEC PDP-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$1,445
Distribution Method: OEM
Date First Installed: 1978
(See Vendor Profile Page V-11)

DATAMAC CORP.

DR-268
Compatibility: Sperry V17-600 V7
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$9,880
Distribution Method: OEM
Date First Installed: 1981

DATAMAC CORP.

DR-1168
Compatibility: DEC PDP-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction, CSB
Price: \$1,545
Date First Installed: 1979

DATAMAC CORP.

DR-120
Compatibility: DEC SVS 2020
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$4,835
Distribution Method: OEM
Date First Installed: 1979

DATAMAC CORP.

DR-144
Compatibility: DEC PDP-11/44
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction, Interleaving
Price: \$1,700
Distribution Method: OEM
Date First Installed: 1980

DATAMAC CORP.

DR-176
Compatibility: DEC PDP-11/70, DEC VAX-11/750

Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Features: Single-bit error correction, Multiple-bit error detection
Price: \$1,245
Distribution Method: OEM
Date First Installed: 1981

DATAMAC CORP.

DR-175
Compatibility: DEC VAX-11/750, DEC PDP-11/70
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$1,245
Date First Installed: 1981

DATAMAC CORP.

DR-178
Compatibility: DEC VAX-11/780
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 512K bytes
Features: Single-bit error correction, Multiple-bit error detection
Price: \$2,745
Distribution Method: OEM
Date First Installed: 1981

DATAMAC CORP.

DR-213
Compatibility: DEC LS-11/25
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$2,745
Distribution Method: OEM
Date First Installed: 1981

DATAMAC CORP.

DR-216
Compatibility: DEC PDP-11/44, DEC PDP-11/24
Device Type: DRAM
Capacity: 1M bytes
Features: Single-bit error correction, CSB
Price: \$2,756
Distribution Method: OEM
Date First Installed: 1981

DATAMAC CORP.

DR-218
Compatibility: DEC LS-11/23
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$1,075
Distribution Method: OEM
Date First Installed: 1981

DATAMAC CORP.

DR-225
Compatibility: DG Eclipse
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Single-bit error correction
Price: \$8,250
Distribution Method: OEM
Date First Installed: 1992

DATAMAC CORP.

DR-249
Compatibility: DG Eclipse, DG Nova 4
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Single-bit error correction
Price: \$5,385

Add-In Memory Devices

Distribution Method: OEM
Date First Installed: 1983

BATARAM CORP.
DR-244
Compatibility: DEC PDP-11/44
Device Type: DRAM
Capacity: 1M bytes
Features: Single-bit error correction
Price: \$3,000
Distribution Method: OEM
Date First Installed: 1981

BATARAM CORP.
DR-273
Compatibility: DEC VAX-11/730,
VAX-11/750
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$3,135
Distribution Method: OEM
Date First Installed: 1982

BATARAM CORP.
DR-278
Compatibility: DEC VAX-11/750
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$4,515
Distribution Method: OEM
Date First Installed: 1983

BATARAM CORP.
DR-280
Compatibility: PE 3200
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Price: \$10,000
Distribution Method: OEM
Date First Installed: 1982

BATARAM CORP.
DR-480
Device Type: DRAM
Word Size Supported: 16-bit, 32-bit
Capacity: 1M bytes
Features: Single-bit error correction,
CSP Match Masks
Price: \$4,200
Date First Installed: 1982

BATARAM CORP.
DR-1258
Compatibility: DG Nova 3/4, DG
Nova 3/12, DG Nova 30
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$2,070
Date First Installed: 1979

**BATA STORAGE
TECHNOLOGY**
DS-194
Compatibility: DEC PDP-11, DEC
LS-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 350 nsec
Features: Battery back-up
Price: \$1,200
Distribution Method: End user
Number Installed to Date: 200
Date First Installed: February 1981
(See Vendor Profile Page V-11)

**BATA STORAGE
TECHNOLOGY**
DS118A-K2
Compatibility: DEC PDP-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 350 nsec
Features: Battery back-up
Price: \$3,000
Distribution Method: End user
Number Installed to Date: 150
Date First Installed: January 1981

**BATA STORAGE
TECHNOLOGY**
DSV11-288
Compatibility: DEC LS-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 350 nsec
Features: Battery back-up
Price: \$550
Distribution Method: End user
Number Installed to Date: 250
Date First Installed: September
1981

**BATA STORAGE
TECHNOLOGY**
DSV11-64
Compatibility: DEC LS-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 350 nsec
Features: Battery back-up
Price: \$350
Distribution Method: End user
Number Installed to Date: 300
Date First Installed: June 1981

BAVONE SYSTEMS, INC.
DEC ADD-IN MEMORY
Compatibility: DEC Rainbow
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 470 nsec
Price: \$549
Number Installed to Date: Under
100
(See Vendor Profile Page V-12)

BAVONE SYSTEMS, INC.
EX
Compatibility: IBM Personal
Computer XT
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 470 nsec
Price: \$936
Distribution Method: Third party
Number Installed to Date: 1,000 -
5,000
Date First Installed: December 1981

BENELCO, INC.
MC68 MEMORY, 888
Compatibility: Decimator HEP
1+1000
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 8M bytes
Cycle Time: 400 nsec
Features: Single-bit error correction,
Interleaving, 8-Way Interleaving
Price: \$200,000
Distribution Method: End user
Number Installed to Date: 1
Date First Installed: July 1983
(See Vendor Profile Page V-12)

BIOBYTE CORP.
DS128
Compatibility: Digityne S200
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Features: Interleaving
Price: \$1,100
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: January 1983
(See Vendor Profile Page V-12)

BIOBYTE CORP.
DS128
Compatibility: Digityne S200
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Features: Interleaving
Price: \$1,100
Distribution Method: OEM
Number Installed to Date: Under
100
Date First Installed: January 1983

BIOBYTE CORP.
DS258
Compatibility: Digityne S200
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Interleaving
Price: \$1,875
Distribution Method: OEM
Number Installed to Date: 100 - 500
Date First Installed: January 1983

DIGITAL DATA SYSTEMS, INC.
DD8 22A
Compatibility: DEC PDP-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Price: \$1,365
Distribution Method: OEM
Number Installed to Date: 300
Date First Installed: 1979
(See Vendor Profile Page V-12)

DIGITAL DATA SYSTEMS, INC.
DD8 348
Compatibility: DEC LS-11/03
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Single-bit error correction
Price: \$2,120
Distribution Method: OEM
Number Installed to Date: 400
Date First Installed: January 1979

DIGITAL DATA SYSTEMS, INC.
DD8 88A
Compatibility: DEC PDP-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Battery back-up, Single-bit
error correction
Price: \$2,500
Distribution Method: OEM
Number Installed to Date: 100
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DD8 228S
Compatibility: DG Eclipse
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes

Features: Single-bit error correction,
Multiple-bit error detection
Price: \$5,000
Distribution Method: OEM
Number Installed to Date: 200
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DD8 388
Compatibility: VAC 11780, VAC
11720
Device Type: RAM
Word Size Supported: 72-bit
Capacity: 1M bytes
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$3,100
Distribution Method: OEM
Number Installed to Date: 50
Date First Installed: 1981

DIGITAL DATA SYSTEMS, INC.
DD8 388
Compatibility: DEC VAX 11/780
Device Type: RAM
Word Size Supported: 72 Bit
Capacity: 2M bytes
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$4,400
Distribution Method: OEM
Number Installed to Date: 50
Date First Installed: 1982

DIGITAL DATA SYSTEMS, INC.
DD8 892
Compatibility: Prime
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1,024K bytes
Features: Single-bit error correction
Price: \$5,000
Distribution Method: OEM
Number Installed to Date: 50
Date First Installed: 1982

DIGITAL DATA SYSTEMS, INC.
DD8 894
Compatibility: Wang VS 80, Wang
VS 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Single-bit error correction
Price: \$5,000
Distribution Method: OEM
Number Installed to Date: 50
Date First Installed: 1982

DIGITAL DATA SYSTEMS, INC.
DD8 898
Compatibility: Wang VS50, Wang
VS 80
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$3,000
Distribution Method: OEM
Number Installed to Date: 80
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DD8 898
Compatibility: DG Eclipse
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$5,000
Distribution Method: OEM
Number Installed to Date: 300
Date First Installed: September
1978

Add-In Memory Devices

DIGITAL DATA SYSTEMS, INC.

Model 8000
Features: Multiple-bit error detection
Price: \$2,000
Distribution Method: End user
Capacity: 1M bytes
Features: Single-bit error correction, Multiple-bit error detection
Price: \$5,100
Distribution Method: OEM
Number installed to date: 20
Date First Installed: January 1983

DIGITAL EQUIPMENT CORP.

MG11
Compatibility: DEC POP-11/44
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 200 nsec
Features: Battery back-up, Single-bit error correction
Price: \$4,200
Distribution Method: End user
Date First Installed: October 1982
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.

MS730C
Compatibility: DEC VAX-11/750
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$4,500
Date First Installed: June 1982

DIGITAL EQUIPMENT CORP.

MS750C
Compatibility: DEC VAX-11/750
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$4,500
Distribution Method: End user
Date First Installed: July 1982

DIGITAL EQUIPMENT CORP.

MS782A
Compatibility: DEC VAX-11/750
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 200 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$2,000
Distribution Method: End user
Date First Installed: 1983

DIGITAL EQUIPMENT CORP.

MBV1-00
Compatibility: DEC POP-11/24, DEC POP-11/25, DEC POP-11/03
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 54K bytes
Cycle Time: 200 nsec
Features: Battery back-up, Single-bit error correction
Price: \$500
Distribution Method: End user, OEM
(See Vendor Profile Page V-14)

DISPLAY DATA CORP.

8101
Compatibility: Display Series 800
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes

Cycle Time: 100 nsec
Features: Multiple-bit error detection
Price: \$2,000
Distribution Method: End user
Number installed to date: 350
Date First Installed: June 1982
(See Vendor Profile Page V-13)

BOGUTEL OLIVETTI CORP.

32K
Compatibility: Olivetti M20
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 250 nsec
Price: \$200
Distribution Method: Third-party
Date First Installed: 1982
(See Vendor Profile Page V-13)

BOGUTEL OLIVETTI CORP.

128K
Compatibility: Olivetti M20
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 250 nsec
Price: \$500
Distribution Method: Third-party
Date First Installed: June 1982
(See Vendor Profile Page V-14)

DUAL SYSTEMS CORP.

EPROM
Device Type: EPROM
Word Size Supported: 16-bit
Capacity: 8K bytes
Cycle Time: 500 nsec
Distribution Method: End user
OEM, Third-party
Date First Installed: July 1980
(See Vendor Profile Page V-14)

ELITE CORP.

512K MEMORY CARD
Compatibility: Motorola VME/10, Eric Compaq
Device Type: RAM
Word Size Supported: 8-bit, 16-bit, 32-bit
Capacity: 512K bytes
Cycle Time: 360 nsec
Features: Multiple-bit error detection
Price: \$2,950
Distribution Method: End user
Number installed to date: 20
Date First Installed: June 1983
(See Vendor Profile Page V-14)

ETI MICRO

8104
Compatibility: Intel i486/80
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 100 nsec
Price: \$500
Distribution Method: OEM
Number installed to date: 100 - 500
Date First Installed: July 1982
(See Vendor Profile Page V-14)

EVENTIDE, INC.

WRP-4
Compatibility: HP 8016/9025, HP 9430
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 330 nsec
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-15)

EVENTIDE, INC.

WRAP-1
Compatibility: HP 9445B/C/T

Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Price: \$1,750
Distribution Method: End user
Date First Installed: September 1979
(See Vendor Profile Page V-15)

EVENTIDE, INC.

WRAP-2
Compatibility: HP 9445B/C/T
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Price: \$3,500
Distribution Method: End user
Date First Installed: 1981

HARRIS CORP.

403A
Device Type: RAM
Word Size Supported: 48
Capacity: 364K bytes
Cycle Time: 333 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$9,000
Distribution Method: End user
Number installed to date: 100 - 500
Date First Installed: February 1982
(See Vendor Profile Page V-16)

HARRIS CORP.

603B
Device Type: RAM
Word Size Supported: 48
Capacity: 768K bytes
Cycle Time: 333 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$12,500
Distribution Method: End user
Number installed to date: 100 - 500
Date First Installed: February 1983

HARRIS CORP.

603D
Device Type: RAM
Word Size Supported: 48
Capacity: 3M bytes
Cycle Time: 333 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$35,000
Distribution Method: End user
Number installed to date: 100 - 500
Date First Installed: February 1983

HARRIS CORP.

603E
Device Type: RAM
Word Size Supported: 48
Capacity: 6.1M bytes
Cycle Time: 333 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$80,000
Distribution Method: End user
Number installed to date: 100 - 500
Date First Installed: February 1983

HARRIS CORP.

3603C
Device Type: RAM
Word Size Supported: 48
Capacity: 1.5M bytes
Cycle Time: 333 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$18,500
Distribution Method: End user
Number installed to date: 100 - 500
Date First Installed: February 1982

HEATH CO.

WH 85-18
Compatibility: Heath CO H89
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Price: \$115
Distribution Method: End user
Date First Installed: 1980
(See Vendor Profile Page V-16)

HEATH CO.

2 200
Compatibility: Heath H100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Price: \$600
Distribution Method: End user
Date First Installed: January 1983

HEWLETT-PACKARD CO.

30000A
Compatibility: HP 3000
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Two-Bit Error Correction
Price: \$3750
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.

30000B
Compatibility: HP 3000 Series 2
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Features: Multiple-Bit Error Detection
Price: \$2,000
Distribution Method: End user
Date First Installed: 1978

HEWLETT-PACKARD CO.

30418A
Compatibility: HP 3000
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M byte
Features: Multiple-bit error detection, Single-bit error correction
Price: \$12,000
Distribution Method: End user

HONEYWELL, INC.

CM8 8818
Compatibility: Honeywell DPS 86/81, 60/82
Device Type: DRAM
Word Size Supported: 36-bit
Capacity: 128,000K bytes
Cycle Time: 730 nsec
Features: Multiple-bit error detection, Single-bit error correction, Interleaving
Price: \$3,200,000
Distribution Method: End user
Date First Installed: June 1983
(See Vendor Profile Page V-17)

HONEYWELL, INC.

CM8 8920
Compatibility: Honeywell DPS 8/52, 8/53
Device Type: DRAM
Word Size Supported: 36-bit
Capacity: 84,000K
Cycle Time: 730 nsec
Features: Multiple-bit error detection, Single-bit error correction
Price: \$1,800,000
Distribution Method: End user
Date First Installed: 1980

Add-In Memory Devices

HONEYWELL, INC.

CMR 8001
 Compatibility: Honeywell DPS B.00.
 8.44, 8.47, 8.49
 Device Type: DRAM
 Word Size Supported: 36-bit
 Capacity: 32,500K bytes
 Cycle Time: 750 nsec
 Features: Multiple-bit error detection, Single-bit error correction, interleaving
 Price: \$640,000
 Distribution Method: End user

HONEYWELL, INC.

CMC 9490
 Compatibility: Honeywell DPS 6/90
 Device Type: RAM
 Word Size Supported: 32-bit
 Capacity: 2.5Mn bytes
 Features: Multiple-bit error detection, Single-bit error correction
 Price: \$24,000

HONEYWELL, INC.

CMC 9494
 Compatibility: Honeywell DPS 6
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 1524 K bytes
 Features: Battery back-up, Multiple-bit error detection, single-bit error correction
 Price: \$17,500

HONEYWELL, INC.

CMR 9493
 Compatibility: Honeywell DPS 640
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 512K bytes
 Features: Multiple-bit error detection, Single-bit error correction
 Price: \$3,500

HONEYWELL, INC.

CMR 9500
 Compatibility: Honeywell Miro System 610
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 256K bytes
 Features: Multiple-bit error detection, Single-bit error correction
 Price: \$1,750

HONEYWELL, INC.

CMC 9890
 Compatibility: Honeywell Miro System 610
 Technology: MOS
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 384K bytes
 Price: \$1,200

ICL, INC.

3423
 Compatibility: ICL System 25
 Device Type: RAM
 Word Size Supported: 6-bit
 Capacity: 320K bytes
 Features: Battery back-up, Multiple-bit error detection
 Price: \$8,600
 Distribution Method: Third party
 Number Installed to Date: 6,000
 Date First Installed: October 1989
 (See Vendor Profile Page V-17)

ILINK INDUSTRIES DATA SYSTEMS, INC.

808
 Compatibility: Intel iAPX8600
 Device Type: RAM

Word Size Supported: 32-bit
 Capacity: 16M bytes
 Cycle Time: 312 nsec
 Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, interleaving, 16 Ports to memory
 Distribution Method: End user
 OEM, Third party
 Number Installed to Date: Under 100
 Date First Installed: August 1983
 (See Vendor Profile Page V-18)

INCOMNET

EMS
 Compatibility: Incomnet Lotus Devotee Type: DRAM
 Word Size Supported: 16-bit
 Capacity: 2M bytes
 Cycle Time: 300 nsec
 Features: Single-bit error correction
 Price: \$55,200
 Distribution Method: Third party
 Date First Installed: July 1983
 (See Vendor Profile Page V-18)

INFOTEC, INC.

128K ADD-ON MEMORY MODULE
 Compatibility: Infotec Control Center 3
 Device Type: DRAM
 Word Size Supported: 16-bit
 Capacity: 128K bytes
 Cycle Time: 750 nsec
 Features: Multiple-bit error detection
 Distribution Method: Third party
 Date First Installed: June 1981
 (See Vendor Profile Page V-19)

INFOTEC, INC.

384K ADD-ON MEMORY MODULE
 Compatibility: Infotec Control Center 3
 Device Type: DRAM
 Word Size Supported: 16-bit
 Capacity: 384K bytes
 Cycle Time: 750 nsec
 Features: Multiple-bit error detection
 Distribution Method: Third party
 Date First Installed: June 1983

INFOTEC

AM 26, AM 31
 Compatibility: HP 9625, HP 9631
 Device Type: RAM
 Capacity: 64K bytes
 Price: \$500
 Distribution Method: End user
 Date First Installed: 1977
 (See Vendor Profile Page V-19)

INFOTEC

AM 36
 Compatibility: HP 9630
 Device Type: RAM
 Capacity: 32K bytes
 Price: \$2,500
 Distribution Method: End user
 Date First Installed: 1977

INFOTEC

AM 38
 Compatibility: HP 9635
 Device Type: RAM
 Capacity: 64K bytes
 Price: \$1,300
 Distribution Method: End user
 Date First Installed: 1982

INFOTEC

AM 46/48
 Compatibility: HP 9845
 Device Type: RAM
 Capacity: 128K bytes

Price: \$1,825
 Distribution Method: End user
 Date First Installed: 1981

INTEGRATED DIGITAL PRODUCTS

MINIMATE
 Compatibility: DO Nova
 Device Type: DRAM
 Word Size Supported: 16-bit
 Capacity: 2M bytes
 Cycle Time: 900 nsec
 Features: Battery back-up, Single-bit error correction
 Distribution Method: OEM
 Number Installed to Date: 450
 Date First Installed: May 1979
 (See Vendor Profile Page V-18)

INTEL CORP.

ISBC 058A
 Compatibility: Intel C Multibus Intel System 330
 Device Type: RAM
 Word Size Supported: 8-bit, 16-bit
 Capacity: 128K bytes
 Cycle Time: 500 nsec
 Features: Battery back-up, Single-bit error correction
 Distribution Method: Third party
 Date First Installed: 1980
 (See Vendor Profile Page V-19)

INTEL CORP.

ISBC 058A
 Compatibility: Intel C Multibus Intel System 330
 Device Type: RAM
 Word Size Supported: 8-bit, 16-bit
 Capacity: 32K bytes
 Cycle Time: 400 nsec
 Features: Battery back-up, Single-bit error correction
 Distribution Method: Third party
 Number Installed to Date: 10,000
 Date First Installed: 1980

INTEL CORP.

ISBC 068A
 Compatibility: Intel C Multibus Intel System 330
 Device Type: RAM
 Word Size Supported: 8-bit, 16-bit
 Capacity: 256K bytes
 Cycle Time: 500 nsec
 Features: Battery back-up, Single-bit error correction
 Distribution Method: Third party
 Date First Installed: 1980

INTEL CORP.

ISBC 084 RAM MEMORY BOARD
 Compatibility: Intel C Multibus Intel System 330
 Device Type: RAM
 Word Size Supported: 8-bit, 16-bit, 18-bit
 Capacity: 64K bytes
 Cycle Time: 900 nsec
 Features: Error correction
 Distribution Method: Third party
 Number Installed to Date: 10,000
 Date First Installed: 1979

INTEL CORP.

ISBC 084A
 Compatibility: Intel C Multibus Intel System 330
 Device Type: RAM
 Word Size Supported: 8-bit, 16-bit
 Capacity: 64K bytes
 Cycle Time: 450 nsec
 Features: Battery back-up, Single-bit error correction

error correction
 Distribution Method: Third party
 Date First Installed: 1980

INTEL CORP.

ISBC 241
 Compatibility: Intel ISBC 8086 Intel ISBC 86
 Device Type: RAM/EPROM
 Word Size Supported: 8-bit, 16-bit
 Capacity: 94K bytes
 Distribution Method: OEM
 Number Installed to Date: 1,000
 Date First Installed: 1981

INTEL CORP.

ISBC 438 UNIVERSAL SITE EXPANSION
 Compatibility: Intel System 86-330
 Device Type: SRAM/ROM EPROM
 Word Size Supported: 8-bit, 16-bit
 Capacity: 512K bytes
 Cycle Time: 235 nsec
 Features: Battery back-up
 Distribution Method: Third party
 Number Installed to Date: 5,000
 Date First Installed: 1980

INTEL CORP.

ISBC 444 EPROM EXPANSION BOARD
 Compatibility: Intel System 86-330
 Device Type: EPROM
 Word Size Supported: 8-bit, 16-bit
 Capacity: 64K bytes
 Cycle Time: 35 nsec
 Distribution Method: Third party
 Number Installed to Date: 1,000
 Date First Installed: 1980

INTERFACE ELECTRONICS, INC.

54S85
 Compatibility: DO 5140
 Device Type: DRAM
 Word Size Supported: 16-bit
 Capacity: 256K bytes
 Cycle Time: 400 nsec
 Features: Single-bit error correction, Multiple-bit error detection
 Price: \$2,500
 Distribution Method: OEM
 Number Installed to Date: 8
 Date First Installed: July 1982
 (See Vendor Profile Page V-19)

INTERNATIONAL ANTEK, INC.

5200
 Compatibility: IBM Personal Computer
 Device Type: RAM
 Word Size Supported: 8-bit
 Capacity: 547K bytes
 Cycle Time: 290 nsec
 Features: Single-bit error correction, Multiple-bit error detection
 Price: \$1,200
 Distribution Method: OEM Third party
 Date First Installed: October 1982
 (See Vendor Profile Page V-20)

INTERNATIONAL ANTEK, INC.

8211
 Compatibility: Apple
 Device Type: RAM
 Capacity: 54K bytes
 Cycle Time: 230 nsec
 Features: Single-bit error correction, Multiple-bit error detection
 Price: \$265
 Distribution Method: OEM Third party

Add-In Memory Devices

Date First Installed: October 1982

INTERNATIONAL ANTIX, INC.
IBM 370/158
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 64K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$200
Distribution Method: OEM, Third-party
Date First Installed: October 1982

INTERAL SYSTEMS, INC.
MCR-3 SERIES
Compatibility: DG Nova 3
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 700 nsec
Price: \$1,500
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978
(See Vendor Profile Page V-20)

INTERAL SYSTEMS, INC.
MCR-3249
Compatibility: Zilog Z80, Intel 8095
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 400 nsec
Features: On-board Refresh
Price: \$429
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1982

INTERAL SYSTEMS, INC.
MCR-512
Compatibility: Motorola
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 650 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$1,570
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1980

INTERAL SYSTEMS, INC.
MCR-512X-2 MEG
Compatibility: Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 2M bytes
Cycle Time: 430 nsec
Features: Single-bit error correction
Price: \$2,000
Date First Installed: August 1983

IPL SYSTEMS, INC.
1601
Compatibility: IPL System 4400
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$10,000
Distribution Method: End user
Date First Installed: May 1980

(See Vendor Profile Page V-20)

LOCOM CORP.
IBM 370/158
Compatibility: IBM 370/158
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 7.6M bytes
Cycle Time: 440 nsec
Features: Single-bit error correction, Multiple-bit error detection
Distribution Method: OEM, Third-party
Date First Installed: March 1982
(See Vendor Profile Page V-22)

LOCOM CORP.
IBM 370/185
Compatibility: IBM 370/185
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 12.2M bytes
Cycle Time: 300 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM, Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: March 1982

LOCOM CORP.
IBM 3031
Compatibility: IBM 3031
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 8.1M bytes
Cycle Time: 340 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM, Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: March 1980

LOCOM CORP.
IBM 3032
Compatibility: IBM 3032
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 12.2M bytes
Cycle Time: 320 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM, Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: March 1980

LOCOM CORP.
IBM 3033
Compatibility: IBM 3033
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 24.5M bytes
Cycle Time: 280 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM, Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: March 1980

LOMAR DATA PRODUCTS, INC.
OYMAHC
Device Type: RAM

Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 350 nsec
Features: Single-bit error correction
Price: \$795
Distribution Method: Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: January 1982
(See Vendor Profile Page V-22)

MACROLINK EXPANSION
Compatibility: PE 3200
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: End user, OEM
Date First Installed: 1981
(See Vendor Profile Page V-22)

MACROLINK
312KB/256KB
Compatibility: PE 3200, PE 3240
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 512K bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: End user, OEM
Date First Installed: 1981

MACROLINK
732 256KB MEMORY MODULE
Compatibility: PE 732
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Cycle Time: 250 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Distribution Method: End user, OEM
Date First Installed: 1980

MACROTECH INTERNATIONAL CORP.
MAX-64
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 1M bytes
Cycle Time: 300 nsec
Features: Single-bit error correction
Price: \$2,445
Distribution Method: OEM
Number Installed to Date: 500
Date First Installed: March 1983
(See Vendor Profile Page V-22)

MACROTECH INTERNATIONAL CORP.
MAX-194
Compatibility: 5100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction, Multiple-bit error detection
Distribution Method: OEM
Number Installed to Date: 300
Date First Installed: March 1983

MACROTECH INTERNATIONAL CORP.
MAX-384
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 384K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction

Price: \$1,454
Distribution Method: OEM
Number Installed to Date: 200
Date First Installed: March 1983

MACROTECH INTERNATIONAL CORP.
MAX-512
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction
Price: \$6,300
Number Installed to Date: 200
Date First Installed: March 1983

MACROTECH INTERNATIONAL CORP.
MAX-640
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 640K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction
Price: \$2,000
Distribution Method: OEM
Number Installed to Date: 200
Date First Installed: March 1983

MACROTECH INTERNATIONAL CORP.
MAX-768
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 768K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction
Price: \$2,165
Distribution Method: OEM
Number Installed to Date: 200
Date First Installed: March 1983

MACROTECH INTERNATIONAL CORP.
MAX-680
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 680K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction
Price: \$2,307
Distribution Method: OEM
Number Installed to Date: 200
Date First Installed: March 1983

MARRISON COMPUTER SYSTEMS, INC.
4800
Compatibility: Magnavox M-80/3K
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Features: Single-bit error correction, Multiple-bit error detection
Price: \$10,000
Number Installed to Date: 100
Date First Installed: July 1978
(See Vendor Profile Page V-22)

MARRISON COMPUTER SYSTEMS, INC.
8000
Compatibility: Magnavox M-80/4K
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 350 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$10,000
Distribution Method: End user
Number Installed to Date: 400
Date First Installed: March 1980

Add-In Memory Devices

MASCOMP

ME-615
Compatibility: Mascomp MC-500
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$5,000
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: November 1982
(See Vendor Profile Page V-29)

MASCOMP

ME-615
Compatibility: Mascomp MC-500
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1.5M bytes
Cycle Time: 500 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$7,500
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: December 1982

MASCOMP

ME-625
Compatibility: Mascomp MC-500
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 2.5M bytes
Cycle Time: 500 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$12,000
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: December 1982

MASCOMP

ME-635
Compatibility: Mascomp MC-500
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 3.5M bytes
Cycle Time: 500 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$17,000
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: December 1982

MASCOMP

ME-645
Compatibility: Mascomp MC-500
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 4.5M bytes
Cycle Time: 500 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$22,000
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: December 1982

MASCOMP

ME-655
Compatibility: Mascomp MC-500
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 5.5M bytes
Cycle Time: 500 nsec
Features: Single-bit error correction,
Multiple-bit error detection

Price: \$20,000
Distribution Method: End user, OEM
Number Installed to Date: Under
100
Date First Installed: December 1982

MEASUREMENT SYSTEMS & CONTROLS, INC.

MS-640
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 300 nsec
Price: \$500
Distribution Method: OEM, Third
party
Date First Installed: 1979
(See Vendor Profile Page V-29)

MEASUREMENT SYSTEMS & CONTROLS, INC.

MS-300
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 300 nsec
Features: Battery back-up
Price: \$1,295
Distribution Method: OEM
Date First Installed: 1979

MEASUREMENT SYSTEMS & CONTROLS, INC.

MS-300
Compatibility: Multibus
Device Type: Cache
Word Size Supported: 16-bit
Capacity: 2M bytes
Cycle Time: 250 nsec
Features: Single-bit error correction,
Multiple-bit error detection,
Interleaving
Price: \$2,500
Distribution Method: OEM, Third
party
Date First Installed: August 1983

MEASUREMENT SYSTEMS & CONTROLS, INC.

MS-612
Device Type: Cache
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 300 nsec
Features: Single-bit error correction,
Multiple-bit error detection,
Interleaving
Price: \$2,500
Distribution Method: OEM, Third
party
Date First Installed: August 1983

MEMORY MERCHANT

MM-1814
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 150 nsec
Price: \$180
Distribution Method: End user,
OEM, Third-party
Date First Installed: March 1981
(See Vendor Profile Page V-29)

MEMORY MERCHANT

MM-618
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 150 nsec
Price: \$520
Distribution Method: End user,
OEM, Third-party
Date First Installed: September
1981

MICROBUS SYSTEMS, INC.

DUAL BUS RAM BOARD-2816-188
Compatibility: Intel 300X
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 450 nsec
Features: Interleaving
Price: \$1,450
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1981
(See Vendor Profile Page V-28)

MICROBUS SYSTEMS, INC.

DUAL BUS RAM BOARD-384M
Compatibility: Intel 300X
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 450 nsec
Features: Interleaving
Price: \$1,715
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1981

MICROBUS SYSTEMS, INC.

DUAL BUS RAM BOARD-512K
Compatibility: Intel 300X
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 450 nsec
Features: Interleaving
Price: \$2,270
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1981

MICRODATA CORP.

REALITY 4700 SERIES
Compatibility: Microdata 4700
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 300 nsec
Features: Battery back-up, Single-bit
error correction
Distribution Method: End user,
Third-party
Number Installed to Date: 5,000-
10,000
Date First Installed: November 1973
(See Vendor Profile Page V-44)

MICRODATA CORP.

SECURE VME 3200
Compatibility: Microdata Secure
VME
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 4M bytes
Cycle Time: 600 nsec
Features: Battery back-up, Single-bit
error correction
Distribution Method: End user,
Third-party
Number Installed to Date: 100-500
Date First Installed: January 1981

MICRODATA CORP.

SOVEREIGN SERIES 7000
Compatibility: Microdata
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 14.5M bytes
Cycle Time: 200 nsec
Features: Single-bit error correction,
Interleaving
Distribution Method: End user
Number Installed to Date: 500-
1,000
Date First Installed: July 1982

MICRO MEMORY, INC.

MM-11920
Compatibility: DEC LSI-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 275 nsec
Price: \$550
Distribution Method: End user, OEM
Number Installed to Date: 500-
1,000
Date First Installed: 1981
(See Vendor Profile Page V-24)

MICRO MEMORY, INC.

MM-68000 RAM
Compatibility: Motorola 68000 Bus
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 450 nsec
Price: \$250
Number Installed to Date: 500-
1,000
Date First Installed: 1980

MICRO MEMORY, INC.

MM-8086
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Features: Battery back-up
Calendar-On/Off
Price: \$425
Distribution Method: End user, OEM
Number Installed to Date: 500-
1,000
Date First Installed: 1982

MICRO MEMORY, INC.

MM-8086
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 400 nsec
Price: \$550
Distribution Method: End user, OEM
Number Installed to Date: 5,000-
10,000

MICRO MEMORY, INC.

MM-8086
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction
Price: \$1,495
Distribution Method: End user, OEM
Number Installed to Date: 500-
1,000
Date First Installed: 1982

MICROSOFT

APPLE'S RAM CARD
Compatibility: Apple II
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 300 nsec
Price: \$150
Distribution Method: Third-party
Date First Installed: January 1981
(See Vendor Profile Page V-26)

MICROSOFT

PC RAM CARD
Compatibility: IBM Personal
Computer
Device Type: RAM
Word Size Supported: 8-bit

Add-In Memory Devices

Capacity: 256K bytes
Cycle Time: 200 nsec
Price: \$350 to \$875
Distribution Method: Third party
Date First Installed: January 1982

MICROSOFT

SYSTEM CARD
Compatibility: IBM Personal Computer
Device Type: RAM
Word Size Supported: 6-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Price: \$395 to \$605
Distribution Method: Third party
Date First Installed: January 1983

MIN-COMPUTER SYSTEMS, INC.

MCOS RLO 128
Compatibility: Min-Computer Micos
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction
Price: \$5 075
Distribution Method: Third party
Number Installed to Date: 75
Date First Installed: January 1981
(See Vendor Profile Page V-24)

MIN-COMPUTER SYSTEMS, INC.

MCOS RLO 256
Compatibility: Min-Computer Micos
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction
Price: \$7 500
Distribution Method: Third party
Number Installed to Date: 100
Date First Installed: January 1981

MIN-COMPUTER SYSTEMS, INC.

MCOS RLO 512
Compatibility: Min-Computer Micos
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction
Price: \$9 500
Distribution Method: Third party
Number Installed to Date: 25
Date First Installed: January 1981

MICROSYSTEMS CORP.

MS3810
Compatibility: DEC VAX 11/750
Device Type: RAM
Capacity: 256K bytes
Cycle Time: 375 nsec
Features: EDAC Compatible
Price: \$615
Distribution Method: OEM, Third party
Number Installed to Date: 5,000
10,000
(See Vendor Profile Page V-25)

MOLINGLITH SYSTEMS CORP.

MS3812
Compatibility: DEC VAX 11/750
Device Type: RAM
Capacity: 256K bytes
Cycle Time: 700 nsec
Features: EDAC
Price: \$1 026
Number Installed to Date: 5,000
10,000

MOLINGLITH SYSTEMS CORP.

MS3811
Compatibility: DEC VAX 11/750
Device Type: RAM
Capacity: 1M bytes
Cycle Time: 700 nsec
Features: EDAC, Colpitts
Price: \$2 250
Number Installed to Date: 5,000
10,000

MOLINGLITH SYSTEMS CORP.

MS3808
Compatibility: DEC LS-11/13
Device Type: RAM
Capacity: 256K bytes
Cycle Time: 500 nsec
Features: Parity CSH
Price: \$771
Number Installed to Date: 5,000
10,000
Date First Installed: 1977

MORROW DESIGNS, INC.

64K STATIC RAM BOARD
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Price: \$500
Distribution Method: Third party
Number Installed to Date: 4,000
Date First Installed: January 1981
(See Vendor Profile Page V-25)

MORROW DESIGNS, INC.

256K DYNAMIC RAM BOARD
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Price: \$1,000
Number Installed to Date: 200
Date First Installed: June 1983

MOSTEK CORP.

MR3003
Compatibility: DG Nova 3
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 700 nsec
Features: Single-bit error correction
Price: \$3,000
Distribution Method: End user, OEM, Third party
(See Vendor Profile Page V-25)

MOSTEK CORP.

MR3011
Compatibility: DEC PDP-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 400 nsec
Features: Multiple-bit error correction, interleaving
Price: \$1,280
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3016
Compatibility: DEC VAX 11/750
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Single-bit error correction, Multiple-bit error detection
Price: \$1,440
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3015
Compatibility: DG Nova 4, Edgex

Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 750 nsec
Features: Single-bit error correction, Multiple-bit error detection, interleaving
Price: \$2,800
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3022
Compatibility: DEC LS-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 844 nsec
Features: Battery back-up, Multiple-bit error detection
Price: \$650
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3024
Compatibility: DG Edgex
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 1,200 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$5 180
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3033
Compatibility: DG MV8000
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Features: Multiple-bit error detection, interleaving
Price: \$6,500
Distribution Method: End user, OEM, Third party
Date First Installed: 1982

MOSTEK CORP.

MR3035
Compatibility: PE 3200, PE 3250, PE 3230, PE 3240
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 512K bytes
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$10,500
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3044
Compatibility: DEC PDP-11/44
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 1,170 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, interleaving
Price: \$2,360
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3046
Device Type: ROM
Capacity: 1M bytes
Cycle Time: 375 nsec
Price: \$5,415

Distribution Method: End user, OEM, Third party
Date First Installed: 1983

MOSTEK CORP.

MR3075
Compatibility: DEC PDP 11/70, DEC VAX 11/750
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 512K bytes
Features: Single-bit error correction, Multiple-bit error detection, interleaving
Price: \$1,295
Distribution Method: End user, OEM, Third party

MOSTEK CORP.

MR3200
Device Type: DRAM
Word Size Supported: 64-bit
Capacity: 64M bytes
Cycle Time: 400 nsec
Price: \$140,000

MOTOROLA, INC.

MM3 1132
Compatibility: DEC LS-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 500 nsec
Features: Battery back-up
Price: \$800
Distribution Method: OEM, Third party
Date First Installed: 1981
(See Vendor Profile Page V-25)

MOTOROLA, INC.

MM3 613E
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 500 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$8,035
Distribution Method: OEM, Third party
Date First Installed: 1981

MOTOROLA, INC.

MM3 8701
Device Type: DRAM
Word Size Supported: 12-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 420 nsec
Features: Battery back-up
Price: \$880
Distribution Method: OEM, Third party
Date First Installed: 1982

NPC PERIPHERALS CORP.

AP-82
Compatibility: Apple II
Device Type: EPROM
Capacity: 32K bytes
Distribution Method: Third party
(See Vendor Profile Page V-25)

NPC PERIPHERALS CORP.

AP-18 18K
Compatibility: Apple II
Device Type: RAM
Capacity: 64K bytes
Distribution Method: Third party

NPC PERIPHERALS CORP.

AT-35 33K
Compatibility: Atari 400, Atari 800
Device Type: RAM

Add-In Memory Devices

Capacity: 32K bytes
Distribution Method: Third-party

MPC PERIPHERALS CORP.
BIS005 1586
Compatibility: Apollo
Device Type: PROM
Capacity: 128K bytes
Distribution Method: Third-party

MPC PERIPHERALS CORP.
BARTETT 646
Compatibility: Apollo IE
Device Type: RAM
Capacity: 54K bytes
Distribution Method: Third-party

MYLE DENTAL SCIENCES,
3603 88K MEMORY BOARD
Compatibility: Myles 3000
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 96K bytes
Cycle Time: 600 nsec
Features: Battery back-up
Price: \$1,150
Distribution Method: End user
Date First Installed: To Date: 500-1,000
Date First Installed: 1977
(See Vendor Profile Page V-25)

NATIONAL SEMICONDUCTOR CORP.
N1611L
Compatibility: DEC PDP-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 450 nsec
Features: Battery back-up
Price: \$175
Distribution Method: End user, OEM
Date First Installed: August 1979
(See Vendor Profile Page V-26)

NATIONAL SEMICONDUCTOR CORP.
N1611U
Compatibility: DEC PDP-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 450 nsec
Features: Battery back-up
Price: \$1,095
Distribution Method: End user, OEM
Date First Installed: July 1981

NATIONAL SEMICONDUCTOR CORP.
N1621S
Compatibility: DEC LSI-11, PDP-11/02S, LSI-11/2, LSI-11/23
Device Type: RAM
Word Size Supported: 16-bit, 18-bit, 24-bit
Capacity: 64K bytes
Cycle Time: 1,000 nsec
Features: Battery back-up
Price: \$350
Distribution Method: End user, OEM
Date First Installed: September 1980

NATIONAL SEMICONDUCTOR CORP.
N1622M
Compatibility: DEC LSI-11/02
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 1,000 nsec
Features: Battery back-up

Price: \$525
Distribution Method: End user, OEM
Date First Installed: July 1981

NATIONAL SEMICONDUCTOR CORP.
N1623T
Compatibility: DEC PDP-11/23, LSI-11, PDP-11 Series
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 1,000 nsec
Features: Battery back-up
Price: \$1,292
Distribution Method: End user, OEM
Date First Installed: September 1982

NATIONAL SEMICONDUCTOR CORP.
N1634P
Compatibility: DEC PDP-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 450 nsec
Features: Battery back-up, Single-bit error correction, Multibit error detection, Interfacing
Price: \$1,350
Distribution Method: End user, OEM
Date First Installed: August 1981

NATIONAL SEMICONDUCTOR CORP.
N16707S
Compatibility: DEC PDP-11/70,
VAX-11/750
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Cycle Time: 300 nsec
Features: Battery back-up, Single-bit error correction
Price: \$955
Distribution Method: End user, OEM
Date First Installed: May 1981

NATIONAL SEMICONDUCTOR CORP.
N1753
Compatibility: DEC VAX-11/730,
VAX-11/750
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 300 nsec
Features: Battery back-up, Single-bit error correction
Price: \$1,895
Distribution Method: End user, OEM
Date First Installed: October 1982

NATIONAL SEMICONDUCTOR CORP.
N1760
Compatibility: DEC VAX-11/780
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 512K bytes
Cycle Time: 425 nsec
Features: Battery back-up
Price: \$1,225
Distribution Method: End user, OEM
Date First Installed: July 1980

NOR CORP.
NCR 3204
Device Type: ROM
Capacity: 64K bytes
Cycle Time: 250 nsec
Features: Mask Programmable
Distribution Method: OEM
(See Vendor Profile Page V-26)

NOR CORP.
NCR 1460
Device Type: EPROM
Capacity: 40K bytes
Distribution Method: OEM

NOR CORP.
NCR 2801
Device Type: EPROM
Capacity: 54K bytes
Cycle Time: 3,500 nsec
Distribution Method: OEM

NOR CORP.
NCR 3909
Device Type: EPROM
Capacity: 54K bytes
Cycle Time: 3,500 nsec

NOR CORP.
NCR 2284
Device Type: ROM
Capacity: 8K bytes
Cycle Time: 100 nsec

NOR CORP.
NCR 3218
Device Type: ROM
Capacity: 16K bytes
Cycle Time: 450 nsec
Features: Mask Programmable
Distribution Method: OEM

NOR CORP.
NCR 2332
Device Type: ROM
Capacity: 32K bytes
Cycle Time: 450 nsec
Features: Mask Programmable
Distribution Method: OEM

NOR CORP.
NCR 2333
Device Type: ROM
Capacity: 32K bytes
Cycle Time: 450 nsec
Features: Mask Programmable
Distribution Method: OEM

NOR CORP.
NCR 2344
Device Type: ROM
Capacity: 64K bytes
Cycle Time: 450 nsec
Features: Mask Programmable
Distribution Method: OEM

NOR CORP.
NCR 3480
Device Type: EPROM
Capacity: 4K bytes
Cycle Time: 300 nsec
Distribution Method: OEM

NOR CORP.
NCR 7533
Device Type: EPROM
Capacity: 40K bytes
Distribution Method: OEM

NOR CORP.
NCR 2128
Device Type: ROM
Capacity: 128K bytes
Cycle Time: 300 nsec
Features: Mask Programmable
Distribution Method: OEM

NOR CORP.
NCR 3254
Device Type: ROM
Capacity: 256K bytes
Cycle Time: 450 nsec
Features: Mask Programmable
Date First Installed: October 1983

NOR CORP.
NCR 33001
Device Type: NVDRAM
Capacity: 1K bytes
Cycle Time: 300 nsec
Distribution Method: OEM
Date First Installed: November 1983

NOR CORP.
NCR 33002
Device Type: NVDRAM
Capacity: 2K bytes
Cycle Time: 300 nsec
Distribution Method: OEM
Date First Installed: November 1983

NOR CORP.
NCR 33004
Device Type: NVDRAM
Capacity: 4K bytes
Cycle Time: 300 nsec
Distribution Method: OEM
Date First Installed: December 1983

NOR CORP.
NCR 33218
Device Type: NVDRAM
Capacity: 32K bytes
Cycle Time: 300 nsec
Distribution Method: OEM

NOR CORP.
NCR 33211
Device Type: NVDRAM
Capacity: 64K bytes
Cycle Time: 300 nsec
Distribution Method: OEM

NOR CORP.
NCR 33212
Device Type: NVDRAM
Capacity: 16 bytes
Cycle Time: 300 nsec
Date First Installed: September 1983

NOR CORP.
NCR 33001
Device Type: EPROM
Capacity: 32K bytes
Distribution Method: OEM

NOR CORP.
NCR 33002
Device Type: EPROM
Capacity: 32K bytes
Distribution Method: OEM
Price: \$2,205
Number Installed to Date: 500-1,000
Date First Installed: 1981
(See Vendor Profile Page V-26)

SPS INFORMATION SYSTEMS INC.
SPS000
Compatibility: Multibus
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 650 nsec
Features: Single-bit error correction
Multiple-bit error detection
Price: \$2,205
Number Installed to Date: 500-1,000
Date First Installed: 1981
(See Vendor Profile Page V-26)

NEW ENGLAND DIGITAL CORP.
NEW BOARD
Compatibility: New England Digital
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 8K bytes
Features: Interfacing
Price: \$825
Distribution Method: OEM

Add-In Memory Devices

Number Installed to Date: 500-1500
Date First Installed: 1977
(See Vendor Profile Page V-26)

NEW ENGLAND DIGITAL CORP.

Model: BOARD
Compatibility: New England Digital
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Features: Interleaving
Price: \$2,500
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: 1982

NIXDORF COMPUTER CORP.

Compatibility: Nixdorf 8870
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Features: Battery back-up, Single-bit error correction
Price: \$1,500
Distribution Method: End user
Date First Installed: 1979
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.

Compatibility: Nixdorf 8870
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Features: Battery back-up
Price: \$4,000
Distribution Method: End user

NIXDORF COMPUTER CORP.

Compatibility: Nixdorf 8890
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 544 bytes
Cycle Time: 500 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving, Automatic memory
Price: \$8,245
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: November 1981

NIXDORF COMPUTER CORP.

Compatibility: Nixdorf 8890
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 64K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving, Automatic memory
Price: \$17,170
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: November 1981

NIXDORF COMPUTER CORP.

Compatibility: Nixdorf 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Features: Battery back-up, Single-bit error correction, Interleaving
Price: \$3,500
Distribution Method: End user
(See Vendor Profile Page V-26)

NORSK DATA NORTH AMERICAN, INC.

Compatibility: Norsk 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Battery back-up, Single-bit error correction, Interleaving
Price: \$5,000
Distribution Method: End user

NORSK DATA NORTH AMERICAN, INC.

Compatibility: Norsk 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Battery back-up, Single-bit error correction, Interleaving
Price: \$7,100
Distribution Method: End user
(See Vendor Profile Page V-27)

NORSK DATA NORTH AMERICAN, INC.

Compatibility: Norsk 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Battery back-up, Single-bit error correction, Interleaving
Price: \$17,000
Distribution Method: End user
(See Vendor Profile Page V-27)

NORSK DATA NORTH AMERICAN, INC.

Compatibility: Norsk 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Battery back-up, Single-bit error correction, Interleaving
Price: \$27,000
Distribution Method: End user
(See Vendor Profile Page V-27)

NORSK DATA NORTH AMERICAN, INC.

Compatibility: Norsk 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Features: Battery back-up, Single-bit error correction, Interleaving
Price: \$4,000
Distribution Method: End user
(See Vendor Profile Page V-27)

NORSK DATA NORTH AMERICAN, INC.

Compatibility: Norsk 100
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Battery back-up, Single-bit error correction, Interleaving
Price: \$10,800
Distribution Method: End user
(See Vendor Profile Page V-27)

OCTAGON COMPUTER SYSTEMS

28K STATIC RAMBOARD
Compatibility: Octagon CPU 816
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$1,850
Distribution Method: Third-party
Number Installed to Date: 150
Date First Installed: May 1983

OCTAGON COMPUTER SYSTEMS

28K STATIC RAMBOARD
Compatibility: Octagon CPU 816
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$1,850
Distribution Method: Third-party
Number Installed to Date: 150
Date First Installed: May 1983

PARADYNE CORP.

8880
Compatibility: Paradyne Response
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Cycle Time: 185 nsec
Features: Single-bit error correction
Distribution Method: End user, OEM
Date First Installed: 1981
(See Vendor Profile Page V-27)

PARADYNE CORP.

8880-82
Compatibility: Paradyne Response
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 185 nsec
Features: Single-bit error correction
Distribution Method: End user, OEM
Date First Installed: 1981

PCI SYSTEMS

ESR 64-254
Compatibility: CCS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 225 nsec
Price: \$900
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1981
(See Vendor Profile Page V-29)

PCI SYSTEMS

BSR 254
Compatibility: PCI System Voyager
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 95 nsec
Price: \$900
Distribution Method: Third-party
Number Installed to Date: 30
Date First Installed: August 1981

PERK, INC.

MECC 11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 550 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$855
Distribution Method: OEM
Number Installed to Date: 100-500
Date First Installed: January 1981
(See Vendor Profile Page V-30)

PHOENIX BATA, INC.

NEW 118
Compatibility: DEC PDP-11, LSI-11, VAX 11/780, Buco SEL 32
Technology: CMOS
Device Type: RAM/ROM
Word Size Supported: 8-bit
Capacity: 64K bytes

Cycle Time: 10 nsec
Features: Interleaving, Expansion memory
Price: \$800
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: May 1979
(See Vendor Profile Page V-28)

PHOENIX, INC.

SR2
Compatibility: Alpha Micro AM100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 250 nsec
Features: Bank Selection
Price: \$475
Distribution Method: Third-party
Number Installed to Date: 5,000-10,000
Date First Installed: 1979
(See Vendor Profile Page V-28)

PHOENIX, INC.

SRAC
Compatibility: Comcon System 2, Cranshaw System 3
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 250 nsec
Features: Bank Selection
Price: \$475
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: September 1981

PHOENIX, INC.

SRAC
Compatibility: Alpha Micro AM100, AM100, AM100T, S100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 250 nsec
Features: Bank Selection
Price: \$475
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: June 1982

PHOENIX, INC.

SRAC
Compatibility: Alpha Micro AM100, AM100, AM100T, S100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 250 nsec
Features: Bank Selection
Price: \$475
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: June 1982

PHOENIX, INC.

SR25
Compatibility: Alpha Micro AM100, AM100, AM100T, S100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 250 nsec
Features: Bank Selection
Price: \$560
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: June 1982

PHOENIX, INC.

SR50
Compatibility: Alpha Micro AM100, AM100, S100, Minnow
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 250 nsec
Features: Bank Selection
Price: \$1,090
Distribution Method: Third-party
Number Installed to Date: 1,000-5,000
Date First Installed: June 1982

Add-In Memory Devices

PICOM, INC.

PM12
Compatibility: Alpha Micro AM100,
AM100L, AM100T, S100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 250 nsec.
Features: Single-bit error correction,
Multiple-bit error detection, Bank
Selection
Price: \$1,995
Distribution Method: Third-party
Number Installed to Date: Under
100
Date First Installed: May 1983

PICOM, INC.

SR1000-128K
Compatibility: Alpha Micro AM1000
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 250 nsec.
Features: Bank selection
Price: \$420
Distribution Method: Third-party
Date First Installed: July 1983

PICOM, INC.

SR1000-256K
Compatibility: Alpha Micro AM1000
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 250 nsec.
Features: Bank selection
Price: \$435
Distribution Method: Third-party
Date First Installed: July 1983

PLESSEY MICROSYSTEMS

PSM 14A
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit,
32-bit
Capacity: 1M bytes
Cycle Time: 500 nsec.
Features: Single-bit error correction,
Error logging
Price: \$2,565
Distribution Method: OEM
Number Installed to Date: 300
(See Vendor Profile Page V-28)

PLESSEY MICROSYSTEMS

PSM 812A
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 450 nsec.
Features: Multiple-bit error
detection, Error logging
Price: \$1,200
Distribution Method: OEM
Number Installed to Date: 5,000

PLESSEY MICROSYSTEMS

PSM 512P
Compatibility: Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 512K bytes
Cycle Time: 340 nsec.
Features: Single-bit error correction,
Error logging
Price: \$1,100
Distribution Method: OEM
Number Installed to Date: 5,000
Date First Installed: March 1982

PLEXUS COMPUTERS

200A
Compatibility: Pentium P25, Pentium
P40

Device Type: RAM
Capacity: 512K bytes
Features: Battery back-up, Single-bit
error correction, Multiple-bit error
detection
Price: \$5,500
Distribution Method: OEM
Number Installed to Date: 100-
1,000
Date First Installed: September
1982
(See Vendor Profile Page V-28)

PLEXUS COMPUTERS

200B
Compatibility: Pentium P25, Pentium
P40
Device Type: RAM
Capacity: 1M bytes
Features: Battery back-up, Single-bit
error correction, Multiple-bit error
detection
Price: \$9,500
Distribution Method: OEM
Number Installed to Date: 500-
1,000
Date First Installed: September
1982

PLEXUS COMPUTERS

2012A
Compatibility: Pentium P35, Pentium
P60
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Features: Battery back-up, Single-bit
error correction, Multiple-bit error
detection
Price: \$9,500
Distribution Method: OEM
Number Installed to Date: 500-
1,000
Date First Installed: September
1982

PLEXUS COMPUTERS

2013A
Compatibility: Pentium P35, Pentium
P60
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Battery back-up, Single-bit
error correction, Multiple-bit error
detection
Price: \$9,500
Distribution Method: OEM
Number Installed to Date: 500-
1,000
Date First Installed: September
1982

POINT FOUR DATA CORP.

LOTUS CACHE MEMORY
Compatibility: Point Four Mark 4,
DO Nova, Point Four
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 800 nsec.
Features: Battery back-up, Single-bit
error correction, Multiple-bit error
detection
Price: \$5,700
Distribution Method: OEM
Date First Installed: November 1981
(See Vendor Profile Page V-29)

PRIME COMPUTER, INC.

MMW-168
Word Size Supported: 32-bit
Capacity: 512K bytes
Cycle Time: 130 nsec.
Features: Multiple-bit error

detection, single-bit error correction,
error logging
Price: \$7,500
Distribution Method: End User
Date First Installed: June 1981
(See Vendor Profile Page V-29)

PRIME COMPUTER, INC.

MMW-168
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 130 nsec.
Features: Multiple-bit error
detection, Single-bit error correction
Price: \$10,500
Distribution Method: End User
Date First Installed: June 1981

PRIME COMPUTER, INC.

MMW-288
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 84 nsec.
Features: Multiple-bit error correction
Price: \$15,500
Distribution Method: End User
Date First Installed: July 1982

QUADRAM CORP.

QUAD 512
Compatibility: IBM Personal
Computer
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 400 nsec.
Features: Multiple-bit error detection
Price: \$695
Distribution Method: Third-party
Date First Installed: 1982
(See Vendor Profile Page V-30)

QUADRAM CORP.

QUADBOARD
Compatibility: IBM Personal
Computer
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 400 nsec.
Features: Multiple-bit error detection
Price: \$395
Distribution Method: Third-party
Date First Installed: 1982

QUADRAM CORP.

QUADBOARD II
Compatibility: IBM Personal
Computer
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 400 nsec.
Features: Multiple-bit error detection
Price: \$395
Distribution Method: Third-party
Date First Installed: 1982

QUASTRONICS, INC.

QRM-32
Device Type: EDRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 300 nsec.
Features: Error logging
Price: \$1,710
Distribution Method: End user
OEM, Third-party
Number Installed to Date: 1,000-
5,000
(See Vendor Profile Page V-30)

QUASTRONICS, INC.

EDRAM-32
Device Type: EDRAM

Word Size Supported: 8-bit
Capacity: 4K bytes
Features: Error logging
Price: \$250
Distribution Method: End user,
OEM, Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1980

QUASTRONICS, INC.

EDRAM-25P
Device Type: EDRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Features: Error logging
Price: \$250
Distribution Method: End user,
OEM, Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1980

QUASTRONICS, INC.

PRM-18
Device Type: PROM
Word Size Supported: 8-bit
Capacity: 16K bytes
Features: Error logging
Price: \$115
Distribution Method: End user,
OEM, Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1980

QUASTRONICS, INC.

SRAM-18
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Features: Error logging
Price: \$130
Distribution Method: End user,
OEM, Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1980

QUASTRONICS, INC.

SRAM-16P
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Features: Error logging
Price: \$270
Distribution Method: End user,
OEM, Third-party
Number Installed to Date: 1,000-
5,000
Date First Installed: 1980

RELATIONAL MEMORY

SYSTEMS, INC.
RMEW-18K
Compatibility: Intel Multibus
Device Type: DRAM
Capacity: 18K bytes
Cycle Time: 300 nsec.
Price: \$468
Distribution Method: OEM
Number Installed to Date: 250
Date First Installed: January 1978
(See Vendor Profile Page V-30)

RELATIONAL MEMORY

SYSTEMS, INC.
RMEW-32K
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 32K bytes
Cycle Time: 300 nsec.
Price: \$518
Distribution Method: OEM

Add-In Memory Devices

Number Installed to Date: 250
Date First Installed: January 1978

RELATIONAL MEMORY SYSTEMS, INC.

RAM-2048
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 1M bytes
Cycle Time: 300 nsec
Price: \$440
Distribution Method: OEM
Number Installed to Date: 300
Date First Installed: January 1978

RELATIONAL MEMORY SYSTEMS, INC.

RAM-2048
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 300 nsec
Price: \$1,376
Distribution Method: OEM
Number Installed to Date: 250
Date First Installed: 1979

RELATIONAL MEMORY SYSTEMS, INC.

RAM-2048
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 300 nsec
Price: \$1,460
Distribution Method: OEM
Number Installed to Date: 250
Date First Installed: January 1978

REGION BUSINESS MACHINES CORP.

128K MEMORY MODULE
Compatibility: Hewlett-Packard RX 100, Perkin-Elmer RX 400
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 700 nsec
Features: Parity
Price: \$720
Distribution Method: Third party
Number Installed to Date: 1,000
Date First Installed: June 1982
(See Vendor Profile Page V-31)

R.G.S. DESIGNS, INC.

BCS-100
Compatibility: Apple II
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 375 nsec
Price: \$48
Distribution Method: Third party
Number Installed to Date: 20,000
Date First Installed: September 1981
(See Vendor Profile Page V-31)

R.G.S. DESIGNS, INC.

BCS-1000
Compatibility: IBM Personal Computer
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 375 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$750
Distribution Method: Third party
Number Installed to Date: 100,000

Date First Installed: February 1982

ROMAN

Compatibility: IBM Personal Computer
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 375 nsec
Features: Single-bit error correction
Price: \$400
Distribution Method: Third party
Date First Installed: June 1983

R.N. ELECTRONICS, INC.

SUPER RAM II
Compatibility: Apple II Plus
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 150 nsec
Price: \$78
Distribution Method: End user
Third party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1979
(See Vendor Profile Page V-31)

RIANDA ELECTRONICS

ARES MODEL 2850
Compatibility: DG Nova, Ropes, Port Four Macs 5.8
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Price: \$4,900
Distribution Method: OEM, Third party
Number Installed to Date: 500 - 1,000
Date First Installed: April 1982
(See Vendor Profile Page V-31)

RIDGE COMPUTERS

128K MEMORY CARD
Compatibility: Ridge 32
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$5,000
Distribution Method: End user, OEM
Number Installed to Date: 50
Date First Installed: September 1982
(See Vendor Profile Page V-31)

SATURN SYSTEMS, INC.

ACCELERATOR 2
Compatibility: Apple II, Apple II+, Apple IIc
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 150 nsec
Price: \$200
Distribution Method: Third party
Number Installed to Date: 5,000 - 10,000
Date First Installed: April 1983
(See Vendor Profile Page V-31)

SATURN SYSTEMS, INC.

NEPTUNE 88
Compatibility: Apple II, Apple II+, Apple IIc
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec

Features: Bank switching
Price: \$249

Distribution Method: Third party
Number Installed to Date: 100 - 500
Date First Installed: June 1983

SATURN SYSTEMS, INC.

NEPTUNE 128
Compatibility: Apple II, Apple II+, Apple IIc
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 180 nsec
Features: Built-in RD COL
Price: \$299
Distribution Method: Third party
Number Installed to Date: 100 - 500
Date First Installed: June 1983

SATURN SYSTEMS, INC.

NEPTUNE 192
Compatibility: Apple II, Apple II+, Apple IIc
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Price: \$479
Distribution Method: Third party
Number Installed to Date: 100 - 500
Date First Installed: June 1983

SATURN SYSTEMS, INC.

SATURN RAM CARD-32
Compatibility: Apple II, Apple II+, Apple IIc
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 200 nsec
Features: Bank switching
Price: \$219
Distribution Method: Third party
Number Installed to Date: 5,000 - 15,000
Date First Installed: June 1981

SATURN SYSTEMS, INC.

SATURN RAM CARD 64
Compatibility: Apple II, Apple II+, Apple IIc
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Price: \$249
Distribution Method: Third party
Number Installed to Date: 5,000 - 15,000
Date First Installed: March 1982

SATURN SYSTEMS, INC.

SATURN RAM CARD 128
Compatibility: Apple II, Apple II+, Apple IIc
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Features: Bank switching
Price: \$299
Distribution Method: Third party
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1982

SATURN SYSTEMS, INC.

TITAN
Compatibility: IBM Personal Computer
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 576K bytes
Cycle Time: 415 nsec
Features: Single-bit error correction, Bank switching

Price: \$655

Distribution Method: Third party
Number Installed to Date: Under 100
Date First Installed: July 1983

SBC REGION

8845
Compatibility: Sanyo 8810
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 180 nsec
Price: \$5,000
Distribution Method: Third party
Number Installed to Date: 2,500
Date First Installed: October 1982
(See Vendor Profile Page V-32)

SPERRY CORP.

2687-98
Compatibility: Sperry 1100-60
Device Type: RAM
Word Size Supported: 26-bit
Capacity: 264 bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$4,400
Distribution Method: End user
Number Installed to Date: 1,200
Date First Installed: 1979
(See Vendor Profile Page V-32)

SYNAPSE COMPUTER CORP.

MSM-1000
Compatibility: Synapse N-1
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 800 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$14,000
Distribution Method: End user, OEM
Number Installed to Date: 16
Date First Installed: December 1982
(See Vendor Profile Page V-33)

SYNTEK, INC.

17834/ST8285
Device Type: ROM
Word Size Supported: 8-bit
Capacity: 8192K bytes
Cycle Time: 250 nsec
Number Installed to Date: 250
Date First Installed: January 1978

Spontek, Inc.

3501 Stoner Way
Box 553
Santa Clara, CA 95054
(415) 948-6450

Major Market Component and Computer Manufacturer
Target Industries: Computer Manufacturers and OEM
Contents:
Word of Marketing: See Plans
Established: 1973
Number of Employees: 2500
Electronic: Computer Information

SYNTEK, INC.

87321
Compatibility: AAD
Device Type: RAM
Word Size Supported: 4-bit

Add-In Memory Devices

Word Size Supported: 4-bit
Capacity: 256K bytes
Cycle Time: 500 nsec

SYNTEREK, INC.
872111

Compatibility: AMD
Device Type: RAM
Word Size Supported: 4-bit
Capacity: 256K bytes
Cycle Time: 500 nsec

SYNTEREK, INC.
872112

Compatibility: AMD
Device Type: RAM
Word Size Supported: 4-bit
Capacity: 256K bytes
Cycle Time: 500 nsec

SYNTEREK, INC.
87211A

Compatibility: AMD, TI, Motorola, Intel
Device Type: RAM
Word Size Supported: 4-bit
Capacity: 128K bytes
Cycle Time: 150 nsec

SYNTEREK, INC.
872148H

Compatibility: AMD, Intel, Hitachi, TI
Device Type: RAM
Word Size Supported: 4-bit
Capacity: 128K bytes
Cycle Time: 45 nsec

SYNTEREK, INC.
872147

Compatibility: Fujitsu, Intel, Hitachi, TI
Device Type: RAM
Word Size Supported: 4-bit
Capacity: 16,384K bytes
Cycle Time: 15 nsec

SYNTEREK, INC.
872158

Compatibility: Fujitsu, Intel, TI
Device Type: RAM
Word Size Supported: 4-bit
Capacity: 4096K bytes
Cycle Time: 50 nsec

SYSTEMS GROUP
SM 8400

Compatibility: IEEE-486
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 250 nsec

Distribution Method: Third-party
Number Installed to Date: 10,000
Date First Installed: January 1979
(See Vendor Profile Page V-36)

SYSTEMS GROUP
SM 8403

Compatibility: IEEE-486
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 250 nsec

Features: Bank Selectable
Price: \$415
Distribution Method: Third-party
Number Installed to Date: 10,000
80,000

SYSTEMS GROUP
DM8403

Compatibility: 5100

Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 250 nsec

Price: \$415
Distribution Method: Third-party
Number Installed to Date: 20,000
Date First Installed: June 1989

SYSTEMS GROUP
DM128

Compatibility: 5100
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 250 nsec

Features: Single-bit error correction, Bank Selectable
Price: \$777
Distribution Method: Third-party
Number Installed to Date: 5,000
Date First Installed: January 1981

SYSTEMS GROUP
ICM 8905

Compatibility: IEEE-486
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 250 nsec

Features: Battery back-up
Price: \$777
Distribution Method: Third-party
Number Installed to Date: 10,000
Date First Installed: January 1981

SYSTEMS GROUP
ADM 512

Compatibility: IEEE-796
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 250 nsec

Features: Single-bit error correction, Multiple-bit error detection
Price: \$2,550
Distribution Method: Third-party
Date First Installed: June 1983

SYSTEMS GROUP
NMC218

Compatibility: Multibus
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 80 nsec

Features: Single-bit error correction, Multiple-bit error detection
Price: \$2,650
Distribution Method: Third-party
Number Installed to Date: 500
Date First Installed: June 1983

YALL TECH SYSTEMS

Compatibility: IBM Personal Computer XT, Compat
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 270 nsec

Price: \$800
Distribution Method: End user, Third-party
Number Installed to Date: 100
1,000

Date First Installed: February 1982
(See Vendor Profile Page V-36)

TARRELL ELECTRONICS
258K-43M

Compatibility: 5100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit

Capacity: 256K bytes
Cycle Time: 225 nsec
Features: Single-bit error correction
Price: \$1,400

Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: July 1982
(See Vendor Profile Page V-34)

TARRELL ELECTRONICS
MEM MC-ARM

Compatibility: 5100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 70 nsec

Price: \$200
Number Installed to Date: Under 100
Date First Installed: July 1982

TECHNICAL MICRO SYSTEMS
18K RAM/32K EPROM

Compatibility: TI 990 Family, TI TMS 9000
Device Type: RAM/EPROM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 450 nsec

Features: SOLICIT NAME/EPROM
Price: \$355
Distribution Method: End user
Number Installed to Date: 100 500
Date First Installed: 1981
(See Vendor Profile Page V-36)

TECHNICO, INC.
32K RAM BOARD

Compatibility: Technico T132
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Features: Battery back-up

Price: \$495
Distribution Method: End user
Number Installed to Date: 1,000 5,000
Date First Installed: 1977
(See Vendor Profile Page V-36)

TECHNICO, INC.
16K RAM BOARD

Compatibility: Technico T132
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 16K bytes
Features: Battery back-up

Price: \$1,200
Distribution Method: End user
Date First Installed: 1983

TEGMA, INC.
18T MATE

Compatibility: IBM Personal Computer XT, Compat, TI T100P
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 425 nsec

Features: Single-bit error correction
Price: \$259
Distribution Method: OEM, Third-party
Date First Installed: September 1982
(See Vendor Profile Page V-36)

TELEVIDEO SYSTEMS, INC.
1600M

Compatibility: Televideo 1600
Device Type: RAM
Word Size Supported: 16-bit

Capacity: 120K bytes
Price: \$195
Distribution Method: OEM
Date First Installed: March 1983
(See Vendor Profile Page V-36)

TELEVIDEO SYSTEMS, INC.
ADDITIONAL MEMORY RAM

Compatibility: Televideo 800
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Distribution Method: OEM

TOSHIBA AMERICA, INC.
BA2 OF CHIPS

Compatibility: Toshiba T1300 Series Type RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Price: \$150

Distribution Method: Third-party
Number Installed to Date: Under 100
Date First Installed: June 1983
(See Vendor Profile Page V-37)

TOSHIBA AMERICA, INC.
RAMPACK 18

Compatibility: Toshiba T100 Portable
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Features: Battery back-up

Price: \$195
Distribution Method: Third-party
Date First Installed: February 1983

TOSHIBA AMERICA, INC.
RAMPACK 23

Compatibility: Toshiba T100 Portable
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Features: Battery back-up

Price: \$275
Distribution Method: Third-party
Date First Installed: May 1983

TRENDATA CORP.
PNCOMM 45

Compatibility: General Automation 16-11, 16-220
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 500 nsec

Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
Distribution Method: Third-party
(See Vendor Profile Page V-38)

TRENDATA CORP.
PNCOMM 105

Compatibility: HP 1000 Series
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 500 nsec

Features: Single-bit error correction
Price: \$2,000
Distribution Method: Third-party

TRENDATA CORP.
PNCOMM 18

Compatibility: DEC PDP-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 450 nsec

Features: Single-bit error correction
Price: \$545

Add-In Memory Devices

TRENDATA CORP.
PRICOMM 16
 Compatibility: Honeywell Series 80
 Device Type: DRAM
 Word Size Supported: 16-bit, 24-bit
 Capacity: 60K bytes
 Cycle Time: 500 nsec
 Features: Single-bit error correction
 Price: \$720
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 228
 Compatibility: DEC VAX 11/23, LSI-11, PDP 11/23, PDP 11/3
 Device Type: RAM
 Word Size Supported: Dual 8 Bit
 Capacity: 228K bytes
 Cycle Time: 470 nsec
 Features: Battery back-up, Parity
 Price: \$375
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 238
 Compatibility: DEC PDP 11/23, Micro-11, PDP 11/23S, LSI 11/23
 Device Type: RAM
 Word Size Supported: Dual 8-bit
 Capacity: 1M bytes
 Cycle Time: 470 nsec
 Features: Battery back-up, Single-bit error correction
 Price: \$2 945
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 348
 Compatibility: DEC PDP 11/24
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 1M bytes
 Cycle Time: 450 nsec
 Features: Battery back-up, Single-bit error correction, Multiple-bit error detection
 Price: \$2 895
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 468
 Compatibility: DEC PDP 11/44
 Device Type: RAM
 Word Size Supported: Dual 16-bit
 Capacity: 1M bytes
 Cycle Time: 525 nsec
 Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, ECC
 Price: \$3 400
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 705
 Compatibility: DEC PDP 11/70
 Device Type: RAM
 Word Size Supported: 32-bit
 Capacity: 256K bytes
 Cycle Time: 450 nsec
 Features: Battery back-up, ECC
 Price: \$995

TRENDATA CORP.
PRICOMM 730S
 Compatibility: DEC VAX 11/730
 Device Type: RAM
 Word Size Supported: 32-bit
 Cycle Time: 550 nsec
 Features: Battery back-up, ECC
 Price: \$2 800

TRENDATA CORP.
PRICOMM 730S
 Compatibility: DEC VAX 11/730
 Device Type: RAM
 Word Size Supported: 32-bit
 Cycle Time: 550 nsec
 Features: Battery back-up, ECC
 Price: \$2 800

Device Type: RAM
 Word Size Supported: 32-bit
 Capacity: 256K bytes
 Cycle Time: 800 nsec
 Features: Battery back-up, ECC
 Price: \$995
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 755S
 Compatibility: DEC VAX 11/750
 Device Type: RAM
 Word Size Supported: 32-bit
 Capacity: 1M bytes
 Cycle Time: 550 nsec
 Features: Battery back-up, ECC
 Price: \$2 800
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 780S
 Compatibility: DEC VAX 11/780
 Device Type: RAM
 Word Size Supported: 64-bit
 Capacity: 256K bytes
 Cycle Time: 530 nsec
 Features: ECC
 Price: \$795
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 780S
 Compatibility: DEC VAX 11/780
 VAX 11/780
 Device Type: RAM
 Word Size Supported: 64-bit
 Capacity: 2M bytes
 Cycle Time: 530 nsec
 Features: Battery back-up, ECC
 Price: \$4 800
 Distribution Method: Third-party

TRENDATA CORP.
PRICOMM 780S
 Compatibility: DEC VAX 11/780
 Device Type: DRAM
 Word Size Supported: 32-bit
 Capacity: 1M bytes
 Cycle Time: 520 nsec
 Features: Single-bit error correction, Multiple-bit error detection
 Price: \$2 800
 Distribution Method: Third-party
 Date First Installed: July 1983

WESPERMORG SYSTEMS, INC.
WIZARD PC MEMORY CARD
 Compatibility: IBM
 Device Type: DRAM
 Word Size Supported: 8-bit
 Capacity: 256K bytes
 Cycle Time: 500 nsec
 Features: Multiple-bit error detection
 Distribution Method: OEM, Third-party
 (See Vendor Profile Page V-39)

WINTER CORP.
WR41
 Compatibility: Wytek 44 Pin Bus
 Device Type: DRAM
 Word Size Supported: 8-bit
 Capacity: 16K bytes
 Cycle Time: 450 nsec
 Price: \$290
 Distribution Method: End User, OEM
 Number Installed to Date: 1,000 - 5,000
 Date First Installed: 1976
 (See Vendor Profile Page V-39)

XICOR
X221A NOVDRAM
 Device Type: NOVDRAM

Word Size Supported: 4-bit
 Capacity: 1K bytes
 Cycle Time: 300 nsec
 Price: \$15
 Distribution Method: OEM
 Number Installed to Date: More than 50,000
 Date First Installed: May 1980
 (See Vendor Profile Page V-39)

XICOR
X221B NOVDRAM
 Device Type: NOVDRAM
 Word Size Supported: 4-bit
 Cycle Time: 300 nsec
 Distribution Method: OEM
 Number Installed to Date: 300,000
 Date First Installed: June 1981

XICOR
X221B NOVDRAM
 Device Type: NOVDRAM
 Word Size Supported: 4-bit
 Capacity: 1K bytes
 Cycle Time: 300 nsec
 Price: \$12
 Distribution Method: OEM
 Number Installed to Date: 500,000
 Date First Installed: June 1981

XICOR
X244A NOVDRAM
 Device Type: NOVDRAM
 Word Size Supported: 16-bit
 Cycle Time: 300 nsec
 Distribution Method: OEM
 Number Installed to Date: 2,000
 Date First Installed: April 1983

XICOR
X264A EPROM
 Device Type: EPROM
 Capacity: 4K bytes
 Cycle Time: 300 nsec
 Price: \$15
 Number Installed to Date: 60,000
 Date First Installed: November 1982

XICOR
X281A EPROM
 Device Type: EPROM
 Word Size Supported: 8-bit
 Capacity: 16K bytes
 Cycle Time: 300 nsec
 Price: \$29
 Distribution Method: OEM
 Number Installed to Date: 200,000
 Date First Installed: July 1982

ZEISS CORP.
ZX-612
 Device Type: DRAM
 Word Size Supported: 8-bit
 Capacity: 512K bytes
 Cycle Time: 600 nsec
 Features: Single-bit error correction
 Price: \$1 660
 Distribution Method: End User
 Number Installed to Date: Under 100
 Date First Installed: January 1983
 (See Vendor Profile Page V-40)

ZEISS CORP.
ZX-612E
 Device Type: DRAM
 Word Size Supported: 8-bit
 Capacity: 512K bytes
 Cycle Time: 400 nsec
 Features: Single-bit error correction, Multiple-bit error detection
 Price: \$2,010
 Distribution Method: End User
 Number Installed to Date: Under 100
 Date First Installed: September 1982
 (See Vendor Profile Page V-40)

Date First Installed: January 1983

ZEISS CORP.
ZX-628
 Device Type: DRAM
 Word Size Supported: 8-bit
 Capacity: 128K bytes
 Cycle Time: 600 nsec
 Features: Single-bit error correction
 Price: \$780
 Distribution Method: End User
 Number Installed to Date: Under 100
 Date First Installed: January 1983

ZEISS CORP.
ZX-628E
 Device Type: DRAM
 Word Size Supported: 8-bit
 Capacity: 256K bytes
 Cycle Time: 600 nsec
 Features: Single-bit error correction
 Price: \$1,370
 Distribution Method: End User
 Number Installed to Date: Under 100
 Date First Installed: January 1983

ZEISS CORP.
ZX-628E
 Compatibility: Zilog System 8000 - 1 MEG
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 1,024K
 Features: Multiple-bit error detection, Single-bit error correction
 Price: \$8,950
 Distribution Method: End User, OEM
 Number Installed to Date: 1,000 - 5,000
 Date First Installed: 1981
 (See Vendor Profile Page V-40)

ZEISS CORP.
ZX-628E
 Compatibility: Zilog System 8000 - 1 MEG
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 512K bytes
 Features: Multiple-bit error detection, Single-bit error correction
 Distribution Method: End User
 Date First Installed: 1981

ZEISS CORP.
ZX-628E
 Compatibility: Zilog System 8000 - 1 MEG
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 512K bytes
 Features: Multiple-bit error detection, Single-bit error correction
 Distribution Method: End User, OEM
 Date First Installed: 1983

ZEISS CORP.
ZX-628E
 Compatibility: Zilog System 8000 - 1 MEG
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 512K bytes
 Features: Multiple-bit error detection, Single-bit error correction
 Distribution Method: End User, OEM
 Date First Installed: 1983

ZEISS CORP.
ZX-628E
 Compatibility: Zilog System 8000 - 1 MEG
 Device Type: RAM
 Word Size Supported: 16-bit
 Capacity: 512K bytes
 Features: Multiple-bit error detection, Single-bit error correction
 Distribution Method: End User, OEM
 Date First Installed: 1983

Add-In Memory Devices

Add-In Memories Using Other Technologies

ZITEL CORP.

CM-5180-D128
Compatibility: CGC HME
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 500 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Memory management
Price: \$4,500
Distribution Method: End user
Number Installed to Date: 100, 500
Date First Installed: September 1982

ZITEL CORP.

ZNC-0512
Compatibility: Intel Multibus
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 400 nsec
Features: Single-bit error correction
Price: \$1,400
Distribution Method: End user
Number Installed to Date: 150
Date First Installed: January 1982

ZITEL CORP.

ZMT-4
Compatibility: Tandem Nonstop II
Device Type: DRAM
Word Size Supported: 22-bit
Capacity: 2M bytes
Cycle Time: 400 nsec
Features: Single-bit error correction
Price: \$18,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: September 1982

ZITEL CORP.

ZMT-18
Compatibility: Tandem Nonstop II
Device Type: DRAM
Word Size Supported: 22-bit
Capacity: 2M bytes
Cycle Time: 400 nsec
Features: Single-bit error correction, Multiple-bit error detection
Price: \$18,000
Distribution Method: End user
Number Installed to Date: 100, 500
Date First Installed: January 1982

ZORBE

ZM-254K
Compatibility: IBM Personal Computer
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 254K bytes
Cycle Time: 400 nsec
Features: Single-bit error correction
Price: \$18,000
Distribution Method: Third party
Number Installed to Date: 600
Date First Installed: January 1982
(See Vendor Profile Page V-40)

ZORBE

ZM-190
Compatibility: S100
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 400 nsec
Features: Bank Selectable
Price: \$700
Distribution Method: Third party
Number Installed to Date: 1,000
Date First Installed: January 1982

AMDAHL CORP.

MS0-1640-32 MEG
Compatibility: AMDahl 5840, 5850
Technology: MCMOS
Device Type: RAM
Word Size Supported: 128-bit
Cycle Time: 300 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$640,000
Distribution Method: End user
Date First Installed: August 1983
(See Vendor Profile Page V-3)

AMDAHL CORP.

MS0-6402G
Compatibility: AMDahl 5850
Technology: MCMOS
Device Type: RAM
Word Size Supported: 128
Capacity: 65,540 bytes
Cycle Time: 300 nsec
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: End user
Date First Installed: August 1982

WARRTEL

WR-128
Compatibility: Intel Multibus
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$1,000
Distribution Method: OEM
Date First Installed: August 1982
(See Vendor Profile Page V-5)

BURSEL-TEC

GB-1
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$1,200
Distribution Method: OEM
Date First Installed: March 1982

BURSEL-TEC

GBM-1
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$1,700
Distribution Method: OEM
Date First Installed: February 1982

BURSEL-TEC

MB-1
Compatibility: Intel Multibus
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$2,100
Distribution Method: OEM
Date First Installed: August 1982

BURSEL-TEC

PSE-1
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$1,200
Distribution Method: OEM
Date First Installed: June 1982

BURSEL-TEC

PBC-1
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$500
Date First Installed: June 1982

BURSEL-TEC

DEC L1-103
Compatibility: DEC LSI-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$1,750
Distribution Method: OEM
Date First Installed: June 1982

BURSEL-TEC

GB-8
Compatibility: DEC LSI-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$3,500
Distribution Method: OEM
Date First Installed: June 1982

BURSEL-TEC

GB-11
Compatibility: DEC LSI-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$1,700
Distribution Method: OEM
Date First Installed: February 1982

BURSEL-TEC

VH-1
Technology: 5,000n
Device Type: Bubble
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$6,400
Distribution Method: OEM
Date First Installed: February 1982

BURSEL-TEC

VM-1
Technology: Bubble
Device Type: Bubble
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 1,000 nsec
Features: Multiple-bit error detection
Price: \$1,800
Distribution Method: OEM
Date First Installed: August 1982

CENTRAL DATA CORP.

B1936
Technology: CMOS

Device Type: RAM/EPROM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Features: Battery back-up
Date First Installed: March 1983
(See Vendor Profile Page V-4)

CENTRAL DATA CORP.

B1935 EPROM RAM EPROM
Technology: CMOS
Device Type: RAM/EPROM
Word Size Supported: 8-bit, 16-bit
Features: Battery back-up
Price: \$715
Distribution Method: End user
OEM, Third party
Date First Installed: April 1983

CENTRAL DATA CORP.

B1933-128K
Compatibility: Multibus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$2,410
Date First Installed: April 1983
(See Vendor Profile Page V-6)

CENTRAL DATA CORP.

B1933-32K
Compatibility: Multibus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 32K bytes
Features: Battery back-up
Price: \$545
Distribution Method: End user
OEM, Third party
Date First Installed: April 1983

CONTEMPORARY CONTROLS

SYSTEMS, INC.

S245
Device Type: FROM SRAM
Word Size Supported: 8-bit
Capacity: 2K bytes
Cycle Time: 250 nsec
Price: \$125
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: June 1982
(See Vendor Profile Page V-8)

CONTROL DATA CORP.

18751-1
Compatibility: CDC C/oper 170 875
Technology: Bipolar
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 2,000K bytes
Cycle Time: 75 nsec
Features: Multiple-bit error detection, Single-bit error correction
Price: \$350,000
Distribution Method: End user
Date First Installed: 1982
(See Vendor Profile Page V-9)

CROWNECO, INC.

18K2
Compatibility: S100
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 18K bytes
Cycle Time: 200 nsec
Price: \$425
Distribution Method: Third party
Date First Installed: 1980
(See Vendor Profile Page V-9)

Add-In Memory Devices

CHROMEMO, INC.
DR-118
Compatibility: DEC PDP-11/03
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 100 nsec
Price: \$550
Distribution Method: Third-party
Date First Installed: 1981

CHROMEMO, INC.
25A2Z
Compatibility: DEC PDP-11/03
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 150 nsec
Price: \$1,295
Distribution Method: Third-party
Date First Installed: 1982

CHROMEMO, INC.
S128SU
Compatibility: DEC PDP-11/03
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 150 nsec
Price: \$2,590
Distribution Method: Third-party
Date First Installed: 1982

CYBERNOR CORP.
CM-8332
Compatibility: DEC PDP-11/23
Technology: MOS/CMOS
Device Type: EPROM
Capacity: 128K bytes
Features: Battery back-up
Price: \$650
Distribution Method: Third-party
Number Installed to Date: 100, 500
Date First Installed: 1983
(See Vendor Profile Page V-10)

DATARAM CORP.
DR-114
Compatibility: DEC PDP-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Price: \$3,340
Distribution Method: OEM
Date First Installed: 1977
(See Vendor Profile Page V-11)

DATARAM CORP.
DR-114B
Compatibility: DEC PDP-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Price: \$3,340
Distribution Method: OEM
Date First Installed: 1977

DATARAM CORP.
DR-118
Compatibility: DEC PDP-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,020
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-120B
Compatibility: DEC PDP-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,020
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-118
Compatibility: DEC PDP-11/03
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,020
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-118A
Compatibility: DEC PDP-11/03
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,020
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-123
Compatibility: DG Nova 3/4, Nova 3/12, Nova 3D
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,020
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-124
Compatibility: DG Nova 2/4, Nova 2/10
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,020
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-128
Compatibility: Maxions II
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$7,500
Distribution Method: End user
Date First Installed: 1978

DATARAM CORP.
DR-128
Compatibility: PE 50.55.70, 74.716, 7/32.532
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,445
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-127
Compatibility: PE 50.55.70, 6/32, 5/18
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,445
Distribution Method: OEM
Date First Installed: 1978

DATARAM CORP.
DR-120B
Compatibility: DG Nova 1200, Nova 1210

1210, Nova 1220, Nova 1230
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Price: \$2,155
Distribution Method: OEM
Date First Installed: 1973

DENLON, INC.
ECL MEMORY, 1000
Compatibility: Decimator H1000
Technology: ECL
Device Type: RAM
Word Size Supported: 64-bit
Capacity: 1M bytes
Cycle Time: 50 nsec
Features: Single-bit error correction, 18-degree bit error detection
Price: \$175,000
Distribution Method: End user
Number Installed to Date: 20
Date First Installed: February 1982
(See Vendor Profile Page V-12)

RAM MICRO PRODUCTS, INC.
44KCMOS-MEM
Compatibility: OS/2/3/4/5, 200 Series, 300 Series
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 150 nsec
Price: \$500
Distribution Method: End user
Number Installed to Date: 100, 500
Date First Installed: June 1983
(See Vendor Profile Page V-13)

DUAL SYSTEMS CORP.
CMAN 18
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 16K bytes
Cycle Time: 400 nsec
Features: Battery back-up
Price: \$695
Distribution Method: End user
Date First Installed: July 1980
(See Vendor Profile Page V-14)

DUAL SYSTEMS CORP.
CMAN 22
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 400 nsec
Features: Battery back-up
Price: \$695
Distribution Method: End user
Date First Installed: July 1980
(See Vendor Profile Page V-14)

DUAL SYSTEMS CORP.
CMAN 32
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 400 nsec
Features: Battery back-up
Price: \$695
Distribution Method: End user
Date First Installed: July 1980
(See Vendor Profile Page V-14)

DUAL SYSTEMS CORP.
CMAN 32
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 400 nsec
Features: Battery back-up
Price: \$695
Distribution Method: End user
Date First Installed: July 1980
(See Vendor Profile Page V-14)

EMM/SESDO
Compatibility: SEMS Memory Bus
Technology: Magnetic Core

Device Type: RAM
Word Size Supported: 8-bit
Capacity: 15M bytes
Cycle Time: 2,000 nsec
Price: \$220,000
Distribution Method: End user
Number Installed to Date: 100, 500
Date First Installed: January 1979
(See Vendor Profile Page V-14)

EMM/SESDO
SEMS-18
Compatibility: SEMS Memory Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 500 nsec
Price: \$7,000
Number Installed to Date: 10,000, 50,000

EMM/SESDO
SEMS-31
Compatibility: SEMS Memory Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 300 nsec
Price: \$5,000
Distribution Method: End user
Number Installed to Date: 1,000, 5,000

EMM/SESDO
SEMS-21
Compatibility: SEMS Memory Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 300 nsec
Price: \$12,000
Distribution Method: End user
Number Installed to Date: 10,000, 50,000

EMM/SESDO
BUBBLE MEMORY
Compatibility: SEMS Memory Bus
Technology: Bubble
Device Type: Serial
Word Size Supported: 4-bit
Capacity: 16M bytes
Price: \$350,000
Distribution Method: End user
Number Installed to Date: Under 100
Date First Installed: January 1983

HEWLETT-PACKARD CO.
8700A
Compatibility: HP 9000 Series 500
Technology: CMOS
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 16M bytes
Cycle Time: 110 nsec
Features: Single-bit error correction, Single-bit error correction
Price: \$2,000
Distribution Method: End user
Date First Installed: November 1982
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
12130D
Compatibility: HP 1000 A Series
Technology: CMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 454 nsec
Price: \$4,500

Add-In Memory Devices

Distribution Method: End User
Date First Installed: June 1983

HEWLETT-PACKARD CO. 12109P

Compatibility: HP 1000 A Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 4M bytes
Cycle Time: 454 nsec
Price: \$16,000
Distribution Method: End User
Date First Installed: June 1983

HEWLETT-PACKARD CO. 12109C

Compatibility: HP 1000 A Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 2048K bytes
Cycle Time: 500 nsec
Price: \$13,800
Distribution Method: End User
Date First Installed: March 1982

HEWLETT-PACKARD CO. 12200C

Compatibility: HP 1000 A Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 3M bytes
Cycle Time: 181 nsec
Price: \$14,000
Distribution Method: End User
Date First Installed: November 1982

HEWLETT-PACKARD CO. 13005A

Compatibility: HP 1000 L Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 1710 nsec
Distribution Method: End User

HEWLETT-PACKARD CO. 13005B

Compatibility: HP 1000 L Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Price: \$3,150
Distribution Method: End User

HEWLETT-PACKARD CO. 13005A

Compatibility: HP 1000 L Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Price: \$1,310
Distribution Method: End User

HEWLETT-PACKARD CO. 13790A

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1024K bytes
Cycle Time: 865 nsec
Price: \$13,320
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO. 13791D

Compatibility: HP 1000 E Series

Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 1024K

Cycle Time: 726 nsec
Price: \$17,420
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO. 13798A

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K
Cycle Time: 420 nsec
Price: \$3,120
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO. 13798H

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 2048K bytes
Cycle Time: 420 nsec
Price: \$18,020
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO. 12748H

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 54K bytes
Cycle Time: 400 nsec
Price: \$1,325
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO. 12747H

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 885 nsec
Price: \$1,800
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO. 13698H

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 2048K bytes
Price: \$2,510
Distribution Method: End User

HEWLETT-PACKARD CO. 12748H

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 512K
Cycle Time: 885 nsec
Price: \$5,005
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO. 12790H

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit

Capacity: 512K bytes
Price: \$2,405
Distribution Method: End User

HEWLETT-PACKARD CO. 12731A

Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Price: \$1,565
Distribution Method: End User

HEWLETT-PACKARD CO. 13807B

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Price: \$530
Distribution Method: End User

HEWLETT-PACKARD CO. 13307B

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Price: \$530
Distribution Method: End User

HEWLETT-PACKARD CO. 13798H

Compatibility: HP 1000 E Series
Technology: NMOS
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K
Cycle Time: 726 nsec
Price: \$6,300
Distribution Method: End User
Date First Installed: 1978

IDE ASSOCIATES, INC. XPR SERIES

Compatibility: IBM Personal Computer XT
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 410 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$440
Distribution Method: End User
Date First Installed: December 1982
(See Vendor Profile Page V-17)

IDE ASSOCIATES, INC. XPR-X SERIES

Compatibility: IBM Personal Computer XT
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 410 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$505
Distribution Method: End User
Date First Installed: December 1982

IDE ASSOCIATES, INC. XPR-X SERIES

Compatibility: IBM Personal Computer XT
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 410 nsec

Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$505
Distribution Method: End User
Date First Installed: December 1982

IDE ASSOCIATES, INC. XPR-X SERIES

Compatibility: IBM Personal Computer XT
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 410 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error detection, Interleaving
Price: \$505
Distribution Method: End User
Date First Installed: December 1982

INFOPICS, INC. 1305-1/1305 FEATURE A UPGRADE

Compatibility: Infopics 1305-1
Technology: Semiconductor
Device Type: CMOS
Word Size Supported: 8-bit
Capacity: 40K bytes
Features: Battery back-up
Price: \$4,000
Distribution Method: End User
Number Installed to Date: 1,000
5,000
Date First Installed: 1973
(See Vendor Profile Page V-18)

INTERAL SYSTEMS, INC. RM 370 SERIES 158

Compatibility: IBM 370/158
Technology: CMOS
Device Type: RAM
Capacity: 15M bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM
Date First Installed: 1978
(See Vendor Profile Page V-20)

INTERAL SYSTEMS, INC. RM 370 SERIES 168

Compatibility: IBM 370/168
Technology: NMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM
Date First Installed: 1978

INTERAL SYSTEMS, INC. RM 3000/3001

Compatibility: IBM 3000/3001
Technology: NMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM
Date First Installed: 1978

INTERAL SYSTEMS, INC. RM 3000/3001

Compatibility: IBM 3000/3001
Technology: NMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving
Distribution Method: OEM
Date First Installed: 1978

INTERAL SYSTEMS, INC. RM 3000/3001

Compatibility: IBM 3000/3001
Technology: NMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-bit error correction, Multiple-bit error detection, Interleaving

Add-In Memory Devices

Distribution Method: OEM
Date First Installed: 1978

INTERSE SYSTEMS, INC.

IM-3000 3033
Technology: NMOS
Device Type: RAM
Capacity: 32M bytes
Features: Single bit error correction
Multiple bit error detection
Distribution Method: OEM
Date First Installed: 1978

INTERSE SYSTEMS, INC.

IM-11-22
Compatibility: DEC LSI-11
Technology: CMOS
Device Type: SRAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 450 nsec
Price: \$575
Distribution Method: OEM, Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1981

INTERSE SYSTEMS, INC.

ISB-3218
Technology: CMOS
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$514
Distribution Method: OEM, Third-party
Number Installed to Date: 100 - 500
Date First Installed: September 1980

INTERSE SYSTEMS, INC.

ISB-3218
Technology: NMOS
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 500 nsec
Features: Switch Selectable
Price: \$528
Distribution Method: OEM, Third-party
Number Installed to Date: 100 - 500
Date First Installed: January 1982
(See Vendor Profile Page V-30)

INTERSE SYSTEMS, INC.

ISB-3220
Technology: CMOS
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 230 nsec
Features: Battery back-up
Price: \$466
Distribution Method: OEM, Third-party
Number Installed to Date: 100 - 500

INTERSE SYSTEMS, INC.

MCB-322
Compatibility: Multibus
Technology: CMOS
Device Type: SRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 32K bytes
Cycle Time: 500 nsec
Features: Battery back-up
Price: \$670
Distribution Method: OEM, Third-party

Number Installed to Date: 500 - 1,000
Date First Installed: June 1981

INTERSE SYSTEMS, INC.

MCB-344
Technology: CMOS
Device Type: SRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 270 nsec
Features: Battery back-up
Price: \$1,025
Distribution Method: OEM, Third-party
Number Installed to Date: 100 - 500
Date First Installed: January 1983

ITHACA INTERSYSTEMS

2500R
Compatibility: 5100
Technology: Bipolar
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Single error correction
Price: \$1,500
Distribution Method: Third-party
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1981
(See Vendor Profile Page V-20)

LOWEN DATA PRODUCTS, INC.

STATIC
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 120 nsec
Features: Battery back-up
Price: \$1,200
Distribution Method: Third-party
Number Installed to Date: 500 - 1,000
Date First Installed: July 1982
(See Vendor Profile Page V-25)

MACROTECH

INTERNATIONAL CORP.
158-ST
Compatibility: 5100
Technology: CMOS
Device Type: SRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 70 nsec
Features: Battery back-up
Price: \$1,232
Distribution Method: OEM
Number Installed to Date: 300
Date First Installed: December 1982
(See Vendor Profile Page V-22)

MICRO MEMORY, INC.

MM-11032
Compatibility: DEC LSI-11
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 220 nsec
Features: Battery back-up
Price: \$500
Distribution Method: End user, OEM
Number Installed to Date: 100 - 500
Date First Installed: 1980
(See Vendor Profile Page V-24)

MICRO MEMORY, INC.

MM-1129C
Compatibility: DEC LSI-11
Technology: CMOS

Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 220 nsec
Features: Battery back-up
Clock Calendar
Price: \$575
Distribution Method: End user, OEM
Number Installed to Date: 100 - 500
Date First Installed: 1982

MICRO MEMORY, INC.

MM-6800C
Compatibility: Motorola 6800 Bus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$550
Number Installed to Date: 500 - 1,000
Date First Installed: 1982

MICRO MEMORY, INC.

MM-6800CT
Compatibility: Motorola 6800 Bus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Clock Calendar
Price: \$550
Number Installed to Date: 100 - 500
Date First Installed: 1982

MICRO MEMORY, INC.

MM-6800 512KB
Compatibility: Motorola 6800 Bus
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 512K bytes
Cycle Time: 400 nsec
Features: Clock/Calendar
Price: \$1,150
Distribution Method: End user, OEM
Number Installed to Date: 100 - 500
Date First Installed: 1982

MICRO MEMORY, INC.

MM-6800C
Compatibility: Intel Multibus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$925
Distribution Method: End user, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: September 1982

MICRO MEMORY, INC.

MM-6800C
Compatibility: Motorola 6800 Bus
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Clock/Calendar
Price: \$1,295
Distribution Method: End user, OEM
Number Installed to Date: 100 - 500
Date First Installed: September 1981

MICRO MEMORY, INC.

MM-1103
Compatibility: DEC LSI-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 16K bytes
Features: Non-volatile
Price: \$990
Distribution Method: End user, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1975

MICRO MEMORY, INC.

MM-1103C
Compatibility: DEC LSI-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16-bit
Features: Non-volatile
Price: \$1,300
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1977

MICRO MEMORY, INC.

MM-6800
Compatibility: Motorola 6800 Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 8K bytes
Features: Non-volatile
Price: \$775
Distribution Method: End user, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1977

MICRO MEMORY, INC.

MM-6800 1B
Compatibility: Motorola 6800 Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Features: Non-volatile
Price: \$848
Date First Installed: 1979

MICRO MEMORY, INC.

MM-6800 1B
Compatibility: Intel Multibus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Price: \$848
Distribution Method: End user, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1979

MICRO MEMORY, INC.

MM-6800B
Compatibility: Intel Multibus
Technology: Magnetic Core
Device Type: EPROM
Word Size Supported: 8-bit
Capacity: 8K bytes
Price: \$790
Distribution Method: End user, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

MICRO MEMORY, INC.

MM-6808
Compatibility: Intel Multibus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 32K bytes
Price: \$1,275

Add-In/Add-On Memory Devices

Capacity: 32K bytes
Price: \$1,275
Number Installed to Date: 1,000
Date First Installed: 1980

MICRO MEMORY, INC.

Compatibility: IBM Multibus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 16K bytes
Price: \$675
Distribution Method: End user
Number Installed to Date: 1,000
Date First Installed: 1980

MICROPRODUCTS

1040
Compatibility: Apple II
Technology: Bipolar
Device Type: RAM
Capacity: 128 bytes
Cycle Time: 250 nsec
Price: \$120
Distribution Method: End user
Number Installed to Date: 3,500
Date First Installed: May 1982
(See Vendor Profile Page V-24)

NANODATA COMPUTER

CORP.
HORIZONTAL CONTROL STORE
Compatibility: Nanodata QM-18
Technology: Semiconductor
Device Type: RAM
Capacity: 18K bytes
Cycle Time: 80 nsec
Features: Single-bit error correction.
Multiple bit error detection
Distribution Method: End user
Number Installed to Date: 130
Date First Installed: 1974
(See Vendor Profile Page V-25)

NANODATA COMPUTER

CORP.
BARI STORE
Compatibility: Nanodata QM-18
Technology: Semiconductor
Device Type: RAM
Word Size Supported: 18-bit
Cycle Time: 80 nsec
Distribution Method: End user
Number Installed to Date: 100
Date First Installed: 1979

NANODATA COMPUTER

CORP.
VERTICAL CONTROL STORE
Compatibility: Nanodata QM-18
Technology: Semiconductor
Device Type: RAM
Word Size Supported: 18-bit
Cycle Time: 80 nsec
Distribution Method: End user
Number Installed to Date: 100
Date First Installed: 1974

NEC INFORMATION SYSTEMS

Compatibility: Multibus
Technology: CMOS
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 16K bytes
Cycle Time: 800 nsec
Features: Battery back-up
Price: \$1,200
Distribution Method: End user
QEM Third-party
Number Installed to Date: 1,000
5,000

Date First Installed: 1980
(See Vendor Profile Page V-26)

NEC INFORMATION SYSTEMS

BP2020
Compatibility: Multibus
Technology: CMOS
Device Type: PROM
Word Size Supported: 16-bit
Capacity: 10K bytes
Cycle Time: 800 nsec
Features: Battery back-up
Price: \$1,200
Distribution Method: OEM, Third-party
Number Installed to Date: 500
Date First Installed: 1981

PLESSBY MICROSYSTEMS

PSM 6463
Compatibility: Multibus
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Features: Battery back-up, Data Retention
Price: \$1,300
Distribution Method: OEM
Number Installed to Date: 2,000
Date First Installed: January 1981
(See Vendor Profile Page V-26)

QUADRI CORP.

QUAD MEMORY MODULES
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 400 nsec
Price: \$8,000
Distribution Method: End user
Number Installed to Date: 10,000
50,000
(See Vendor Profile Page V-30)

SHOKE SIGNAL

BROADCASTING
SPH-32
Compatibility: Chartron
Technology: MCMOS
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Price: \$1,000
Distribution Method: Third-party
Number Installed to Date: 50
Date First Installed: July 1982
(See Vendor Profile Page V-32)

SHOKE SIGNAL

BROADCASTING
M-32-E
Compatibility: Chartron
Technology: MCMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Price: \$300
Distribution Method: Third-party
Number Installed to Date: 3,500
Date First Installed: January 1980

SHOKE SIGNAL

BROADCASTING
M-128-E
Compatibility: Chartron
Technology: MCMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Price: \$350
Distribution Method: Third-party

Number Installed to Date: 200
Date First Installed: April 1982

SHOKE SIGNAL

BROADCASTING
M-256-E
Compatibility: Chartron
Technology: MCMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Price: \$1,295
Distribution Method: Third-party
Number Installed to Date: 400
Date First Installed: April 1982

SHOKE SIGNAL

BROADCASTING
M-512-E
Compatibility: Chartron
Technology: MCMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Price: \$1,395
Distribution Method: Third-party
Number Installed to Date: 200
Date First Installed: April 1982

SYWERTER, INC.

872128
Compatibility: AMD, Fujitsu, NEC, TI
Technology: Silicon Gate
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 2,048K bytes
Cycle Time: 100 nsec

SYWERTER, INC.

872129
Compatibility: AMD, Fujitsu, NEC, TI
Technology: Silicon Gate
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 2,048K bytes
Cycle Time: 100 nsec

SYWERTER, INC.

872147N
Compatibility: TI, NEC, Intel, AMD
Technology: Silicon Gate
Device Type: RAM
Word Size Supported: 1-bit
Capacity: 4096K bytes
Cycle Time: 35 nsec

SYWERTER, INC.

872148N
Compatibility: AMD, Intel, Hitachi, TI
Technology: Silicon Gate
Device Type: RAM
Word Size Supported: 4-bit
Capacity: 1024K bytes
Cycle Time: 45 nsec

SYWERTER, INC.

872149
Compatibility: Mostek
Technology: Silicon Gate
Word Size Supported: 8-bit
Capacity: 1024K bytes
Cycle Time: 120 nsec

SYWERTER, INC.

872150
Compatibility: Mostek
Technology: Silicon Gate
Device Type: RAM
Capacity: 1024K bytes
Cycle Time: 120 nsec

SYWERTER, INC.

872148
Compatibility: Fujitsu, Intel, TI
Technology: Polysilicon Gate

Device Type: RAM
Word Size Supported: 4-bit
Capacity: 4096K bytes
Cycle Time: 100 nsec

SYWERTER, INC.

872101
Technology: Double polysilicon gate
Word Size Supported: 8-bit
Capacity: 1024K bytes
Cycle Time: 100 nsec

TECHNA, INC.

FORGET ME NOT
Compatibility: IBM Personal
Compuarc XT, Compaq II, PC/XT
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 200 nsec
Features: Battery back-up, Single-bit error correction
Price: \$595
Distribution Method: OEM, Third-party
Date First Installed: February 1981
(See Vendor Profile Page V-36)

WINTER CORP.

MCMB1
Compatibility: Intel 486 Pin Bus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 2K bytes
Cycle Time: 450 nsec
Features: Battery back-up
Price: \$189
Distribution Method: End user, OEM
Date First Installed: 1977
(See Vendor Profile Page V-36)

Add-On MOS Memories

ADVANCED DIGITAL

TECHNOLOGY
VLSI SERIES
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 4 M bytes
Cycle Time: 440 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error correction, Dynamic Memory
Price: \$1,295
Distribution Method: End user, OEM
(See Vendor Profile Page V-1)

ADVANCED DIGITAL

TECHNOLOGY
VLSI SERIES
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 1 M bytes
Cycle Time: 440 nsec
Features: Battery back-up, Single-bit error correction, Multiple-bit error correction, Dynamic Memory
Price: \$1,295
Distribution Method: End user, OEM

ANALYSIS, INC.

AM256M
Compatibility: IBM 5150
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction

Add-On Memory Devices

Price: \$595
Distribution Method: OEM
Third-party
(See Vendor Profile Page V-3)

APPLE COMPUTER, INC.
EXTENDED 68K CARD
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 500 nsec
Price: \$170
Distribution Method: OEM
Third-party
(See Vendor Profile Page V-3)

APTEK, INC.
AIC-958 MULTI-FUNCTION CARD
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 210 nsec
Features: Single-bit error correction
Price: \$369
Distribution Method: End user,
Third-party
(See Vendor Profile Page V-3)

APTEK, INC.
AIC-958 MEMORY EXPANSION
Compatibility: IBM PC XT
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 210 nsec
Features: Single-bit error correction
Price: \$210
Distribution Method: End user,
Third-party
Date First Installed: May 1982

AXILON, INC.
RAM DISK 320
Compatibility: Apple II, II+, IIx, IIc
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 320K bytes
Cycle Time: 200 nsec
Features: Battery back-up
Price: \$1,000
Distribution Method: Third-party
Date First Installed: November 1981
(See Vendor Profile Page V-4)

SGI TECHNOLOGY CORP.
RSD-301
Compatibility: PC
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 300M bytes
Cycle Time: 560 nsec
Features: Battery back-up, Single-bit
error correction
Price: \$1,143
Distribution Method: End user
Date First Installed: January 1983
(See Vendor Profile Page V-3)

BIT 3 COMPUTER CORP.
301
Compatibility: Apple II, Altair 800
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$29
Distribution Method: Third-party
Number Installed to Date: 1,000 -
5,000
(See Vendor Profile Page V-3)

BIT 3 COMPUTER CORP.
320
Compatibility: Apple II, Altair 800

Device Type: RAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 700 nsec
Price: \$70
Number Installed to Date: 1,000 -
5,000

CAMEX CORP.
EXPANDA STOR II
Compatibility: DEC PDP-11
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 3M bytes
Features: Battery back-up, Single-
and multiple-bit error detection
Price: \$17,000
Distribution Method: End user
OEM, Third-party
Date First Installed: June 1981
(See Vendor Profile Page V-6)

CRAY RESEARCH, INC.
CRAY 300
Device Type: RAM
Word Size Supported: 24-bit
Capacity: 93M bytes
Cycle Time: 150 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Distribution Method: End user
Date First Installed: 1983
(See Vendor Profile Page V-8)

CRAY RESEARCH, INC.
880-2
Compatibility: Cray XMP, 1M
Device Type: RAM
Word Size Supported: 24-bit
Capacity: 128M bytes
Cycle Time: 100 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Date First Installed: 1983

CRAY RESEARCH, INC.
880-3
Compatibility: Cray XMP, 1M
Device Type: RAM
Word Size Supported: 24-bit
Capacity: 256M bytes
Cycle Time: 100 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Distribution Method: End user

BASA CORP.
BASA C-206
Device Type: RAM
Word Size Supported: 12-bit
Features: Battery back-up, Single-bit
error correction, Instantaneous
Price: \$995
Distribution Method: End user
Number Installed to Date: 1,000 -
5,000
(See Vendor Profile Page V-10)

BATA ENGINEERING, INC.
CB501
Compatibility: Gould 3255, 3275
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 32K bytes
Cycle Time: 500 nsec
Price: \$50
Distribution Method: End user, OEM
Date First Installed: June 1981
(See Vendor Profile Page V-18)

BATA ENGINEERING, INC.
CB502
Compatibility: Gould 3255, 3275
Device Type: RAM

Word Size Supported: 32-bit
Capacity: 64K bytes
Cycle Time: 500 nsec
Price: \$2,500
Distribution Method: End user
Date First Installed: June 1981

BATA ENGINEERING, INC.
CB503
Compatibility: Gould 3255, 3275
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 128K bytes
Cycle Time: 500 nsec
Price: \$9,500
Distribution Method: End user, OEM

BATA ENGINEERING, INC.
CB511
Compatibility: Gould 3255, 3275
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 64K bytes
Cycle Time: 300 nsec
Price: \$4,500
Distribution Method: End user,
Number Installed to Date: 100 - 500

BATA ENGINEERING, INC.
CB512
Compatibility: Gould 3255, 3275
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 64K bytes
Cycle Time: 300 nsec
Price: \$6,000
Distribution Method: End user
Date First Installed: June 1981

BATA ENGINEERING, INC.
CB513
Compatibility: Gould 3055, 3275
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 128K bytes
Cycle Time: 300 nsec
Price: \$12,400
Distribution Method: End user, OEM
Number Installed to Date: 100 - 500

BATAMAC PERIPHERAL PRODUCTS
COM 84
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 544 bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$329
Distribution Method: Third-party
Date First Installed: April 1982
(See Vendor Profile Page V-12)

BATAMAC PERIPHERAL PRODUCTS
COM 118
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$448
Distribution Method: Third-party

BATAMAC PERIPHERAL PRODUCTS
COM 182
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection

Price: \$577
Distribution Method: Third-party
BATAMAC PERIPHERAL PRODUCTS
COM 264
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$700

BATAMAC PERIPHERAL PRODUCTS
COM 54
Compatibility: IBM PC
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$249
Distribution Method: Third-party

BATAMAC PERIPHERAL PRODUCTS
COM 128
Compatibility: IBM PC
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$249
Distribution Method: Third-party
Date First Installed: April 1982

BATAMAC PERIPHERAL PRODUCTS
COM 182
Compatibility: IBM PC
Capacity: 128K bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$275
Distribution Method: Third-party
Date First Installed: April 1982

BATAMAC PERIPHERAL PRODUCTS
COM 264
Compatibility: IBM PC
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 330 nsec
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$638
Distribution Method: Third-party

BATARAM CORP.
B-417
Compatibility: DEC PDP-11/70
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 4M bytes
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$11,365
Distribution Method: OEM
(See Vendor Profile Page V-17)

BATARAM CORP.
B-417
Compatibility: Intel 80C-80
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Features: Single-bit error correction,
Multiple-bit error detection
Price: \$12,812
Distribution Method: OEM

BIOPAC INTERFACE SYSTEMS, INC.
880-110
Compatibility: TI TM 990

Add-On Memory Devices

Device Type: EPROM
Word Size Supported: 16-bit
Capacity: 24K bytes
Features: Single-bit error correction
Price: \$600
Distribution Method: End user
 (See Vendor Profile Page V-13)

SYNATTE

STAR RAM BOARD

Compatibility: Monarch 6800, 6900
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$395
Distribution Method: OEM
Number Installed to Date: 2,000
 (See Vendor Profile Page V-14)

EDGE TECHNOLOGY

Compatibility: Star
Device Type: RAM/ROM
Capacity: 32K bytes
Features: Editing
Price: \$2,100
Distribution Method: End user
Date First Installed: December 1982
 (See Vendor Profile Page V-14)

ELECTRO-BESHER, INC.

RAM - 4
Compatibility: IBM PC XT
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Battery back-up
Price: \$450
Distribution Method: End user
Number Installed to Date: 250
Date First Installed: March 1983
 (See Vendor Profile Page V-14)

STR STAR SYSTEMS

SUPERSTAR
Compatibility: ETR Star 1, Star 2
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 4 nsec
Features: Single-bit error correction
Price: \$295
Distribution Method: Third-party
Number Installed to Date: 200
Date First Installed: January 1983
 (See Vendor Profile Page V-14)

GENERAL ROBOTICS CORP.

MB-V-11
Compatibility: DEC LSI-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 275 nsec
Price: \$1,000
Distribution Method: OEM
 (See Vendor Profile Page V-15)

GENERAL ROBOTICS CORP.

MB-V-11
Compatibility: DEC LSI-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 275 nsec
Features: Battery back-up
Price: \$500
Distribution Method: OEM

GENERAL ROBOTICS CORP.

MB-V-10
Compatibility: DEC LSI-11

Device Type: RAM
Word Size Supported: 16-bit
Capacity: 1M bytes
Cycle Time: 275 nsec
Features: Single-bit error correction
Price: \$2,500
Distribution Method: OEM
Date First Installed: 1983

HEWLETT-PACKARD CO.

82905A
Compatibility: HP 86B, 87A, 88D
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Price: \$395
Distribution Method: End user
Number Installed to Date: 30,000
Date First Installed: April 1982
 (See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.

82902A
Compatibility: RSX
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 100 bytes
Price: \$195
Distribution Method: End user
Number Installed to Date: 100,000

HEWLETT-PACKARD CO.

82904A
Compatibility: HP 85, 87X, 870X
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Price: \$195
Distribution Method: End user
Number Installed to Date: 40,000

HEWLETT-PACKARD CO.

87043A
Compatibility: HP 9000
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 128M
Cycle Time: 55 nsec
Features: Single and multi-bit error detection, Memory healing
Price: \$3,000
Distribution Method: End user
Date First Installed: November 1982

HEWLETT-PACKARD CO.

88258A
Compatibility: HP Series 200
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Features: Battery back-up, Multiple-bit error detection
Price: \$1,800
Distribution Method: End user
Number Installed to Date: 30,000

INDEPENDENT BUSINESS

SYSTEMS, INC.
BLAVENET 84
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Distribution Method: End user
 (See Vendor Profile Page V-18)

INTIL CORP.

INTIL 3600 MEMORY SYSTEM
Compatibility: IBM 2701-68, 300X
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Features: Single and multi-bit error correction, interleaving
Distribution Method: End user
 (See Vendor Profile Page V-18)

INTERMEM CORP.

INTERMEM 8330 MEMORY SYSTEM
Compatibility: Cray 1A, 1S, 3XMP
Device Type: DRAM
Word Size Supported: 64-bit
Capacity: 256K bytes
Cycle Time: 250 nsec
Features: Single and multi-bit error correction, interleaving
Price: \$825,000
Distribution Method: End user
 (See Vendor Profile Page V-20)

INTERMEM CORP.

INTERMEM 8440 MEMORY SYSTEM
Compatibility: CDC 7600, 7940
Device Type: RAM
Word Size Supported: 80 bit
Capacity: 18M bytes
Cycle Time: 100 nsec
Features: Single and multi-bit error correction, interleaving
Price: \$400,000
Distribution Method: End user

LAW RESEARCH CORP.

BURBOARD
Compatibility: IBM PC
Device Type: RAM
Word Size Supported: 8
Capacity: 512K bytes
Cycle Time: 250 nsec
Price: \$350
Distribution Method: Third-party
Date First Installed: 1982
 (See Vendor Profile Page V-22)

MESALDOR CORP.

PAM-163
Compatibility: Intel iAPX801
Device Type: RAM/ROM
Word Size Supported: 8-bit
Capacity: 8K bytes
Price: \$395
Distribution Method: End user
Date First Installed: 1979
 (See Vendor Profile Page V-23)

MEMOTEC CORP.

18K
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 18K bytes
Cycle Time: 200 nsec
Price: \$20
Distribution Method: Third-party
Number Installed to Date: 60,000
Date First Installed: 1981
 (See Vendor Profile Page V-23)

MEMOTEC CORP.

32K
Compatibility: TS-1000, ZX 81
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 200 nsec
Price: \$100
Distribution Method: Third-party

MEMOTEC CORP.

64K
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Price: \$100
Distribution Method: Third-party

MICROCOMPUTER SYSTEMS, INC.

MB-7719
Device Type: PROM/DRAM

Word Size Supported: 8-bit
Capacity: 48K bytes
Cycle Time: 400 nsec
Price: \$125
Distribution Method: End user
Number Installed to Date: 100 - 500
 (See Vendor Profile Page V-23)

MIDWEST SCIENTIFIC

INSTRUMENTS, INC.
RAM-86
Compatibility: MS1 6800
Device Type: EPROM
Word Size Supported: 8-bit
Capacity: 8K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$150
Distribution Method: End user
Number Installed to Date: 300
 (See Vendor Profile Page V-24)

MIDWEST SCIENTIFIC

INSTRUMENTS, INC.
RAM-186
Compatibility: MS1 6800
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$400
Distribution Method: End user
Number Installed to Date: 2,500

MIDWEST SCIENTIFIC

INSTRUMENTS, INC.
RAM-64K
Compatibility: MS1 6800
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$1,000
Distribution Method: End user
Number Installed to Date: 500

MIDWEST SCIENTIFIC

INSTRUMENTS, INC.
RAM-80K
Compatibility: MS1
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 80K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$350
Distribution Method: End user
Number Installed to Date: 5,000

MODULAR COMPUTER

SYSTEMS, INC.
3686
Compatibility: Classic 25, 45, 55, 75
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 32K bytes
Cycle Time: 500 nsec
Features: Single-bit error correction
Price: \$2,000
Distribution Method: End user
 (See Vendor Profile Page V-25)

MODTEK CORP.

MB-1170
Compatibility: DEC PDP-11/70
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 32K bytes
Cycle Time: 850 nsec
Features: Battery back-up
Price: \$20,000
 (See Vendor Profile Page V-25)

Add-On Memory Devices

MYOTRON, INC.

SYSTEM 3000
Device Type: DRAM
Word Size Supported: 16/32/64 bit
Capacity: 32 M bytes
Features: Multiple-bit error detection, interleaving
Price: \$153,845
Distribution Method: OEM, Third-party
Date First Installed: 1981
(See Vendor Profile Page V-25)

MOUNTAIN COMPUTER, INC.

16K RAM + CARD
Compatibility: Apple IIe, Ix, Ix+
Information Analyst
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Price: \$189
Distribution Method: End user
OEM, Third-party
(See Vendor Profile Page V-25)

NATIONAL MICRO PRODUCTS, INC.

UNIVERSAL PROCESSING DEVICE
Compatibility: Z80
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 44K bytes
Cycle Time: 250 nsec
Features: Battery back-up
Price: \$1,000
Distribution Method: Third-party
Date First Installed: April 1982
(See Vendor Profile Page V-26)

NEW ENGLAND DIGITAL CORP.

ENTENDED MEMORY BOARD
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Features: Interleaving
Distribution Method: OEM
(See Vendor Profile Page V-26)

NISBOFF COMPUTER CORP.

8205-D
Compatibility: NeXT 8850
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 120 nsec
Features: Battery back-up, Single-bit error correction
Price: \$5,000
Distribution Method: End user
Number Installed to Date: 2,300
(See Vendor Profile Page V-26)

NISBOFF COMPUTER CORP.

8205-F
Compatibility: NeXT 8850
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 128K bytes
Cycle Time: 120 nsec
Features: Battery back-up, Single-bit error correction
Price: \$3,000
Distribution Method: End user

ONIX SYSTEMS

C5001/1M
Compatibility: Apple II, II+, IIx, IIcx
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 250 nsec
Features: Single-bit error correction
Price: \$1,000
Distribution Method: Third-party

Number Installed to Date: 500
(See Vendor Profile Page V-27)

ONIX SYSTEMS

C5002A
Compatibility: Onyx C5002A
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 312K bytes
Cycle Time: 196 nsec
Features: Single-bit error correction
Price: \$3,000
Distribution Method: Third-party
Date First Installed: May 1982

ONIX SYSTEMS

C5002
Compatibility: Onyx C5002
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 256K bytes
Cycle Time: 196 nsec
Features: Single-bit error correction
Price: \$2,000
Distribution Method: Third-party
Number Installed to Date: 2,600

PEEL, INC.

8C 320
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 400 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$9,000
Distribution Method: OEM
Date First Installed: January 1981
(See Vendor Profile Page V-28)

SEATTLE COMPUTER PRODUCTS

RAM - 3
Compatibility: IBM PC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Price: \$200 to \$300
Distribution Method: Third-party
Number Installed to Date: 13,000
(See Vendor Profile Page V-29)

SEATTLE COMPUTER PRODUCTS

RAM - 3
Compatibility: IBM PC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Price: \$600
Distribution Method: Third-party
Number Installed to Date: 1,500

SPERRY CORP.

2910-88
Compatibility: Sperry 1180
Device Type: RAM
Word Size Supported: 36-bit
Capacity: 4M bytes
Features: Single- and multiple-bit error detection, interleaving
Price: \$448,875
Distribution Method: End user
Number Installed to Date: 600
(See Vendor Profile Page V-30)

SPERRY CORP.

3125-90
Compatibility: Sperry 1180-90
Device Type: RAM
Word Size Supported: 36-bit

Capacity: 4M bytes
Features: Single- and multiple-bit error detection, interleaving
Price: \$60,000
Distribution Method: End user

SEM MICROCOMPUTER PRODUCTS, INC.

M12
Compatibility: S100
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$250
Distribution Method: Third-party
(See Vendor Profile Page V-30)

SEM MICROCOMPUTER PRODUCTS, INC.

M12
Compatibility: S100
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 32K bytes
Cycle Time: 150 nsec
Features: Battery back-up
Price: \$425
Date First Installed: 1982

SEM MICROCOMPUTER PRODUCTS, INC.

M14
Compatibility: S100
Device Type: DRAM
Word Size Supported: 8-bit
Cycle Time: 150 nsec
Features: Battery back-up
Price: \$599
Date First Installed: 1982

STANDARD ELECTRONIC CORP.

L3-440
Compatibility: DEC L3-440, PDP-11
Device Type: RAM
Word Size Supported: 16-bit
Capacity: 4K bytes
Cycle Time: 500 nsec
Price: \$1,500
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-32)

STORAGE TECHNOLOGY CORP.

UNIVERSAL 370
Compatibility: Intel 370/108, 303X
Device Type: RAM
Capacity: 54K bytes
Features: Multiple-bit error detection, Extended Memory
Distribution Method: End user
Number Installed to Date: 3,500
(See Vendor Profile Page V-33)

STRATUS COMPUTER

M100
Compatibility: Stratus 32
Device Type: DRAM
Word Size Supported: 16-bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection, interleaving
Price: \$10,000
Distribution Method: End user
Number Installed to Date: 150
(See Vendor Profile Page V-33)

STRATUS COMPUTER

M102
Compatibility: Stratus 32
Device Type: DRAM

Word Size Supported: 16-bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection, interleaving
Price: \$6,500
Distribution Method: End user
Number Installed to Date: 75

TELEFILE COMPUTER PRODUCTS, INC.

MOS MODEL T3601
Compatibility: Xerox Sigma, Teletype
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 256K bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$44,500
Distribution Method: End user, OEM
(See Vendor Profile Page V-36)

TELEFILE COMPUTER PRODUCTS, INC.

MOS MODEL T3602
Compatibility: Xerox Sigma, Teletype
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 512K bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single-bit error correction
Price: \$48,500
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.

MOS MODEL T3603
Compatibility: Xerox Sigma, Teletype
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$57,610
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.

MOS MODEL T3604
Compatibility: Xerox Sigma, Teletype
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$63,290
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.

MOS MODEL T3605
Compatibility: Xerox Sigma, Teletype
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 512K bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$57,610
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.

MOS MODEL T3606
Compatibility: Xerox Sigma, Teletype
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single-

Add-On Memory Devices

and multiple-bit error detection
Price: \$73.600
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.
MOS MODEL T3824
Compatibility: Xerox Sigma, Telefile
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$90.360
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.
MOS MODEL T3835
Compatibility: Xerox Sigma, Telefile
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 4M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$142.060
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.
MOS MODEL T3843
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$104.020
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.
MOS MODEL T3844
Compatibility: Xerox Sigma, Telefile
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$122.860
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.
MOS MODEL T3845
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 4M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$157.260
Distribution Method: End user, OEM

TELEFILE COMPUTER PRODUCTS, INC.
MOS MODEL T3846
Device Type: DRAM
Word Size Supported: 32-bit
Capacity: 8M bytes
Cycle Time: 375 nsec
Features: Battery back-up, Single- and multiple-bit error detection
Price: \$229.660

TRANSWAVE CORP.
M-8015
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Features: Battery back-up, Single-bit error correction

Price: \$232
Distribution Method: End user
(See Vendor Profile Page 3-37)

TRANSWAVE CORP.
M-8016
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Features: Battery back-up, Single-bit error correction
Price: \$306
Distribution Method: End user

TRIMDATA CORP.
BUSCOMM 105
Compatibility: DEC PDP-11/70
Device Type: RAM
Capacity: 3M bytes
Cycle Time: 700 nsec
Features: Battery back-up, Single- and multiple-bit error detection, ECC
Price: \$5,790
Distribution Method: Third-party
(See Vendor Profile Page V-36)

U-MICROCOMPUTERS, INC.
U-RAM 128K
Device Type: RAM
Capacity: 128K bytes
Cycle Time: 128 nsec
Price: \$545
Distribution Method: Third-party
(See Vendor Profile Page V-36)

U-MICROCOMPUTERS, INC.
U-RAM 16K
Compatibility: Apple II, II+, II-
Device Type: RAM
Capacity: 16K bytes
Price: \$70

U-MICROCOMPUTERS, INC.
U-RAM 16K
Device Type: RAM
Capacity: 32K bytes
Price: \$140
Distribution Method: Third-party

U-MICROCOMPUTERS, INC.
U-RAM 64K
Device Type: RAM
Capacity: 64K bytes
Price: \$244
Distribution Method: Third-party

UNIVATION, INC.
DMB-64
Compatibility: DEC Rainbow
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 448K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: OEM, Third-party
(See Vendor Profile Page V-36)

UNIVATION, INC.
DMB-162
Compatibility: DEC Rainbow
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 448K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: Third-party

UNIVATION, INC.
DMC-642
Compatibility: DEC Rainbow
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 448K bytes
Cycle Time: 200 nsec

UNIVATION, INC.
IRM-54
Compatibility: IBM PC
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 540 bytes
Cycle Time: 200 nsec
Features: Single-bit error correction

UNIVATION, INC.
IRM-642
Compatibility: IBM PC
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 540K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: Third-party

UNIVATION, INC.
IRM-1065
Compatibility: IBM PC
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 555K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: Third-party

UNIVATION, INC.
IRM-1022
Compatibility: IBM PC
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 555K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: Third-party

UNIVATION, INC.
IRM-254C
Compatibility: IBM PC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: Third-party

UNIVATION, INC.
IRM-254Z
Compatibility: IBM PC
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: Third-party

UNIVATION, INC.
IRM-512C
Compatibility: IBM PC
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction
Distribution Method: Third-party

UNIVATION, INC.
IRM-512C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-128C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 200 nsec

UNIVATION, INC.
VMB-254C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

UNIVATION, INC.
VMB-354C
Compatibility: Victor 9000
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 384K bytes
Cycle Time: 200 nsec
Distribution Method: Third-party

Add-On Memories Using Other Technologies

CGAR TECHNOLOGY
C-7300
Compatibility: DEC LSI-8
Technology: CMOS
Device Type: RAM
Word Size Supported: 18-bit
Capacity: 64 bytes
Price: \$675
Distribution Method: Third-party
(See Vendor Profile Page V-7)

CTS FARNTECH, INC.
898
Compatibility: DEC PDP-11
Technology: TTD Lat Core
Device Type: RAM
Word Size Supported: 18-bit
Capacity: 32K bytes
Cycle Time: 600 nsec
Distribution Method: OEM
Number Introduced to Date: 6,000
(See Vendor Profile Page V-9)

CTS FARNTECH, INC.
898S 64
Compatibility: DEC PDP-11
Technology: TTD Lat Core
Device Type: RAM

CTS FARNTECH, INC.
898S 64
Compatibility: DEC PDP-11
Technology: TTD Lat Core
Device Type: RAM

CTS FARNTECH, INC.
898S 64
Compatibility: DEC PDP-11
Technology: TTD Lat Core
Device Type: RAM

CTS FARNTECH, INC.
898S 64
Compatibility: DEC PDP-11
Technology: TTD Lat Core
Device Type: RAM

CTS FARNTECH, INC.
898S 64
Compatibility: DEC PDP-11
Technology: TTD Lat Core
Device Type: RAM

CTS FARNTECH, INC.
898S 64
Compatibility: DEC PDP-11
Technology: TTD Lat Core
Device Type: RAM

Add-On Memory Devices

Word Size Supported: 16-bit
Capacity: 64K bytes
Cycle Time: 500 nsec
Distribution Method: OEM
Number Installed to Date: 50

BATARAM CORP.

IC 801
Compatibility: Intel 580-90
Technology: Magnetics Core
Device Type: RAM
Word Size Supported: 8-bit, 16-bit
Capacity: 2.0M bytes
Features: Single bit error correction
Price: \$14,600
Distribution Method: OEM
(See Vendor Profile Page V-17)

DIGICOMP RESEARCH CORP.

MEMORY BOARD 128
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 128K bytes
Cycle Time: 125 nsec
Price: \$1,195
Distribution Method: OEM
(See Vendor Profile Page V-37)

DIGICOMP RESEARCH CORP.

MEMORY BOARD 256
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 256K bytes
Cycle Time: 125 nsec
Price: \$1,295

DIGICOMP RESEARCH CORP.

MEMORY BOARD 64
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit, 16-bit
Capacity: 64K bytes
Cycle Time: 125 nsec
Price: \$995

LEGEND INDUSTRIES, LTD.

18 25C
Compatibility: Apple II
Technology: CMOS
Device Type: SRAM
Word Size Supported: 8-bit
Capacity: 18K bytes
Cycle Time: 200 nsec
Features: Battery back-up
Price: \$150

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

LEGEND INDUSTRIES, LTD.

MAC RAM
Compatibility: Apple II
Technology: LS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Price: \$327
Number Installed to Date: 10,000

LEGEND INDUSTRIES, LTD.

128KDE
Compatibility: Apple II, Apple IIe
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Price: \$700
Number Installed to Date: 10,000

LEGEND INDUSTRIES, LTD.

64CARD
Compatibility: Apple II, IIe, IIX

Technology: LSI

Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 1.0M bytes
Cycle Time: 200 nsec
Price: \$500

LEGEND INDUSTRIES, LTD.

78M
Compatibility: Apple II, IIe, IIX
Technology: LSI
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 1.0M bytes
Cycle Time: 200 nsec
Price: \$300
Date First Installed: April 1983

MICROCOMPUTER SYSTEMS, INC.

MS-C712
Technology: CMOS
Device Type: PROM/SRAM
Word Size Supported: 8-bit
Capacity: 48K bytes
Cycle Time: 400 nsec
Price: \$120
Distribution Method: End user
Number Installed to Date: 100-500
(See Vendor Profile Page V-29)

MICROCOMPUTER SYSTEMS, INC.

MS-C714
Technology: CMOS
Device Type: PROM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 400 nsec
Features: Battery back-up
Price: \$150
Date First Installed: 1983

MICROTEK

AMB 18
Compatibility: Altair 400, Altair 800
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 18K bytes
Cycle Time: 200 nsec
Price: \$100

Distribution Method: Third-party

Number Installed to Date: 15,000
(See Vendor Profile Page V-24)

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

Number Installed to Date: 10,000

MICROTEK

RAM 16
Compatibility: Apple II, Apple IIe
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150
Number Installed to Date: 50,000

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

Number Installed to Date: 10,000

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

Number Installed to Date: 10,000

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

Number Installed to Date: 10,000

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

Number Installed to Date: 10,000

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

Number Installed to Date: 10,000

MICROTEK

RAM 16
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 200 nsec
Price: \$150

Cycle Time: 200 nsec

Price: \$375
Number Installed to Date: 2,000

MICROTEK

RAM 128
Compatibility: Apple, Franklin
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 300 nsec
Price: \$475
Number Installed to Date: 4,000
(See Vendor Profile Page V-29)

MICROTEK

HAL 256
Compatibility: IBM PC, XT
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Single-bit error correction, Multiple bit error detection
Price: \$505
Number Installed to Date: 5,000

MICROTEK

Q-058
Compatibility: Apple II, Franklin Ace
Technology: CMOS
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Price: \$520
Number Installed to Date: 4,000

MICROTEK

TI 64
Compatibility: TI 994
Technology: CMOS
Device Type: DRAM
Word Size Supported: 8-bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Price: \$520
Number Installed to Date: 2,000

MICROTEK

VM 8
Compatibility: Commodore Vic 20
Technology: CMOS
Device Type: EPROM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$47
Number Installed to Date: 3,000

MICROTEK

VM 16
Compatibility: Commodore Vic 20
Technology: CMOS
Device Type: EPROM
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$57
Number Installed to Date: 3,000

MSI TYPE CORP.

BM-1600 BUNDLE MEMORY
Compatibility: Zenith ZDP-11M,
DEC PDP-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$87
Number Installed to Date: 3,000

MSI TYPE CORP.

BM-1600 BUNDLE MEMORY
Compatibility: Zenith ZDP-11M,
DEC PDP-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$87
Number Installed to Date: 3,000

MSI TYPE CORP.

BM-1600 BUNDLE MEMORY
Compatibility: Zenith ZDP-11M,
DEC PDP-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$87
Number Installed to Date: 3,000

MSI TYPE CORP.

BM-1600 BUNDLE MEMORY
Compatibility: Zenith ZDP-11M,
DEC PDP-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$87
Number Installed to Date: 3,000

MSI TYPE CORP.

BM-1600 BUNDLE MEMORY
Compatibility: Zenith ZDP-11M,
DEC PDP-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8-bit
Capacity: 16K bytes
Cycle Time: 250 nsec
Price: \$87
Number Installed to Date: 3,000

MOORETEST SYSTEMS, INC.

ANIS
Compatibility: Macintosh MC09
Technology: Magnetics Core
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 1K bytes
Cycle Time: 750 nsec
Price: \$50,000
Distribution Method: End user
(See Vendor Profile Page V-29)

MOORETEST SYSTEMS, INC.

MEASURETOR CORE
Compatibility: Multibus MC09
Technology: Magnetics Core
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 4.0M bytes
Cycle Time: 750 nsec
Price: \$70,000
Date First Installed: 1972

MOORETEST SYSTEMS, INC.

MEASURETOR SEMICONDUCTOR
Compatibility: Multibus MC09
Technology: Semiconductor
Device Type: RAM
Word Size Supported: 32-bit
Capacity: 4.0M bytes
Cycle Time: 750 nsec
Price: \$70,000
Date First Installed: 1972

WICAT SYSTEMS, INC.

5160-18
Compatibility: Wicat 5160, 5160
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$1,500
Distribution Method: OEM
(See Vendor Profile Page V-32)

WICAT SYSTEMS, INC.

5160-20
Compatibility: Wicat 5160, 5160
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 256K bytes
Features: Single-bit error correction
Price: \$1,500

WICAT SYSTEMS, INC.

5160-21
Compatibility: Wicat 5160/555
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$3,000

WICAT SYSTEMS, INC.

5200-23
Compatibility: Wicat 5200/220
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$2,000

WICAT SYSTEMS, INC.

5200-24
Compatibility: Wicat 5200/220
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$2,000

WICAT SYSTEMS, INC.

5200-25
Compatibility: Wicat 5200/220
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$2,000

WICAT SYSTEMS, INC.

5200-26
Compatibility: Wicat 5200/220
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$2,000

WICAT SYSTEMS, INC.

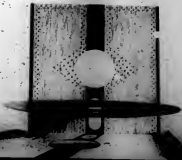
5200-27
Compatibility: Wicat 5200/220
Technology: ECC
Device Type: RAM
Word Size Supported: 8-bit
Capacity: 512K bytes
Features: Single-bit error correction
Price: \$2,000

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We can offer this warranty with complete confidence because the Qualimetric standard reflects a continuing BASF commitment to perfection...a process which begins with materials selection and inspection, and continues through coating, polishing, lubricating, testing, and 100% error-free certification. Built into our FlexyDisk jacket is a unique two-piece liner. This BASF feature traps damaging debris away from the media surface, and creates extra space in the head access area, insuring optimum media-to-head alignment. The result is a lifetime of outstanding performance.

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FlexyDisk



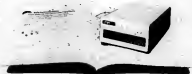
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Suppliers

ALABAMA

COMPUTER SUPPLIES

4001 2nd Ave. South
Birmingham, AL 35222
(205) 962-4230
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes
Contact:
Head of Sales: Bill Phillips
Geographic Coverage: National
Year Established: 1979
Number of Employees: 15

STS COMPUTER SYSTEMS, INC.

5020 7th Ave. S.
Birmingham, AL 35222
(205) 252-9446
Major Market: Software House,
Systems House, OEM, Data Services
(Service Bureau), Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Distribution,
Retail, Manufacturing, Banking
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contact:
Head of Marketing/Sales: Jim Byrne
Head of Software: Mark Kaptis
Head of Customer Service: Jack Harrison
Geographic Coverage: National
Year Established: 1968
Number of Employees: 28

MID AMERICAN DATA

PRODUCTS
Computer Supplies
P.O. Box 1541
Birmingham, AL 35201
(205) 992-4230
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: End User
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture, Floppy, Cassettes
Contact:
Head of Marketing/Sales: Bobby Smith
Head of Customer Service: Debbie Douglas
Geographic Coverage: International
Year Established: 1973
Number of Employees: 10

ARIZONA

COMPUTER CONCEPTS

4511 W. Camelback
Phoenix, AZ 85019
(602) 233-8386
Major Market: Miscellaneous
Computer Supplies
Target Industries: End users;
Business
Product Lines: Furniture
Contact:
Head of Marketing: Jerry Ragan
Head of Sales: Michael Piccinazzo
Head of Engineering: Randy Wilks
Geographic Coverage: National
Year Established: 1979
Number of Employees: 30

ROCK BOT, INC.

7741 East Gray Rd.
Scottsdale, AZ 85260
(602) 966-1377
Major Market: Software House,
Miscellaneous Computer Supplies
Product Lines: Disk Savers, Services
Contact:
Head of Marketing: Howard Friedman
Head of Software: Robert Siegel
Head of Customer Service: Marilyn Pouchon
Geographic Coverage: International
Year Established: 1980
Number of Employees: 3

CALIFORNIA

ALPHA COMPUTING SUPPLY, INC.

5625 Mason Ave.
Chattworth, CA 91311
(213) 822-9818
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture, (seals)
Net Sales: \$100,000 - \$500,000
(1982)
Contact:
Head of Marketing/Sales: Todd Reichert
Geographic Coverage: International
Year Established: 1972
Number of Employees: 8

AMERICAN NATIONAL

COMP. (ANSCOR)
1243 W. 134th St.
P.O. Box 2559
Gardena, CA 90247
(213) 533-7878
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Ribbons, Disk Packs,
Disks, Tapes, Furniture, Cleaning
Device
Geographic Coverage: National
Year Established: 1969
Number of Employees: 25

AMPEX CORP.

Magnetic Tape
421 Broadway
Richmond, CA 94803
(415) 367-2011
Major Market: Component and
Peripheral Manufacturing,
Miscellaneous Computer Supplies
Target Industries: Disk Drive
Manufacturing
Product Lines: Disk Packs
Contact:
Head of Marketing: Richard Antonio
Geographic Coverage: International
Year Established: 1965
Number of Employees: 2,300

ARVIL GABER, INC.

4128 Temple City Blvd.
P.O. Box 895
Rosemead, CA 91770
(213) 575-8414
Major Market: Miscellaneous
Computer Supplies
Product Lines: Transit cases
Contact:
Head of Marketing: Customer
Service: Ralph Hoopes
Geographic Coverage: International

Year Established: 1952

Number of Employees: 140

ASSOCIATED DATA SUPPLY

CO.
1601 Corbetta Ave.
Santa Monica, CA 90404
(213) 453-8822
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Banking
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture, Audio/Video Cds
Net Sales: \$1 Million - \$5 Million
(1982)
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 12

ATHANA, INC.

2730 Monterey St.
Torrance, CA 90503
(213) 775-3141
Major Market: Miscellaneous
Computer Supplies
Product Lines: Disk Packs,
Disks, Cartridges
Contact:
Head of Marketing: Bradley List
Geographic Coverage: International
Year Established: 1971
Number of Employees: 250

ART COMPUTER PRODUCTS, INC.

Suite 100
20575 S. Western Ave.
Torrance, CA 90501
(213) 335-1244
Major Market: Miscellaneous
Computer Supplies
Target Industries: OEM, Distribution
Product Lines: disk print, wheels
Geographic Coverage: International
Year Established: 1978
Number of Employees: 12

BELL & HOWELL

COPI Products
16691 Halls Ave.
Irvine, CA 92714
(714) 841-1050
Major Market: OEM Peripherals/
Terminals, Software House,
Miscellaneous Computer Supplies
Target Industries: Banking, Service
Bureau, Insurance, General Industry
Target Applications: COPI
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes
Contact:
Head of Marketing: Michael Teague
Head of Sales: R. Marianneau
Head of Engineering: John Gorman
Head of Customer Service: H. Hoffman
Geographic Coverage: International
Year Established: 1974
Number of Employees: 35

BONANZA COMPUTER

SUPPLIES, INC.
457 McClellan Lane
Campbell, CA 95008
(408) 377-6811
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture, Cassettes, Books
Net Sales: \$100,000 - \$500,000
(1981)

Contacts:

Head of Marketing/Sales: Michael Urechin
Geographic Coverage: International
Year Established: 1980
Number of Employees: 12

BUSINESS INFORMATION

2408 Fourth Blvd.
La Crescenta, CA 91214
(213) 243-3691
Major Market: Software House,
Data Services (Service Bureau),
Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Distribution,
Retail, Manufacturing
Target Applications: Full Integrated
Systems, Sales, Accounting
Product Lines: Ribbons, Disk Packs,
Disks, Tapes, Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contact:
Head of Marketing: Richard L. Sloan
Head of Sales: Rick Roeding
Head of Software: Daniel R. Hoeffelt
Head of Engineering: Thomas Probst
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 60

NET PRODUCTS, INC.

17192 Armstrong Ave.
Irvine, CA 92714
(714) 460-1386
Major Market: Miscellaneous
Computer Supplies
Product Lines: Sheet loaders,
Envelope loaders
Contact:
Head of Marketing: Richard L. Givert
Geographic Coverage: International
Year Established: 1979
Number of Employees: 50

CELITE TECHNOLOGY, INC.

6285 Vandal Ave.
Woodland Hills, CA 91367
(213) 694-4787
Major Market: Peripheral
Manufacturing, Miscellaneous
Computer Supplies
Target Applications: Graphic, PC
Systems
Product Lines: Rm
Contact:
Head of Marketing: Morgan Weber
Head of Engineering: Richard
Year Established: 1982
Number of Employees: 25

CHALLENGER COMPUTER

SUPPLIES, INC.
1507 Ethel Court
Richmond, CA 94803
(415) 993-1205
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes
Net Sales: \$1 Million - \$5 Million
(1981)
Geographic Coverage: West of
Mississippi
Year Established: 1980
Number of Employees: 20

CHENDEX-70-50

8284 Hercules St.
La Mesa, CA 92041
(619) 490-4875

Suppliers

Major Market: Miscellaneous Computer Supplies
Target Industries: Small Business, Medical, Accounts
Product Lines: Forms
Net Sales: \$5 Million - \$5 Million
(1982)
Contacts:
 213/787-1670
Geographic Coverage: International
Year Established: 1979
Number of Employees: 45

COAST COMPUTER SUPPLIES
 16 Pioneer Way
 Natick, MA 01947
 (617) 882-4700
Major Market: Dealer/Distributor
Miscellaneous Computer Supplies -
Product Lines: Forms, Plotters,
 Disk Packs, Disks, Tapes,
 Furniture
Geographic Coverage: International
Year Established: 1979
Number of Employees: 10

COMPU-SITE CORP.
 8010 Victoria Ave.
 Torrance, CA 90505
 (213) 996-9111
Major Market: Miscellaneous Computer Supplies
Product Lines: Plotters, WP, cartridges
Net Sales: \$1 Million - \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1973
Number of Employees: 50

COMPUTER FURNITURE & ACCESSORIES, INC.
 515 W. 132nd St.
 Gardena, CA 90248
 (213) 327-7710
Major Market: Miscellaneous Computer Supplies, Furniture
Product Lines: Furniture
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
 Head of Marketing: Lee Kennedy
Geographic Coverage: National
Year Established: 1979
Number of Employees: 20

COMPUTER PARTS
 18521 Northhoff St.
 Northridge, CA 91324
 (818) 708-4073
Major Market: Dealer/Distributor
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Third Party Maintenance, Large End User, OEM,
 System Houses
Product Applications: Maintenance
Product Lines: Plotters, Disk Packs,
 Disks, Tapes, Print Heads
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
 Head of Marketing: Bob MacDonnell
 Head of Sales: Don Jara
Geographic Coverage: International
Year Established: 1978
Number of Employees: 84

DARY WHEELER, INC.
 800
 Suite 401
 5575 Arroyo Blvd.
 Custer, CA 91730

(213) 532-1061
Major Market: Miscellaneous Computer Supplies
Target Industries: Retail, Wholesale,
 Dealers
Target Applications: Dealers
Product Lines: Plotters, Tapes,
 Disk Packs, Cartridges
Net Sales: \$1 Million - \$5 Million
(1982)
Head of Marketing/Sales: Stephen
 Baur
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

BATA AIR, INC.
 1443 Congerwood Ave.
 Garden Grove, CA 92641
 (714) 865-3471
Major Market: Miscellaneous Computer Supplies
Product Lines: Air Conditioning
Contacts:
 Head of Marketing/Sales: Don Henry
 Head of Engineering: Sal Amis
Geographic Coverage: International
Year Established: 1979

BATA SERVICES INTERNATIONAL
 20225 Behrens St.
 Channahon, IL 61211
 (312) 998-2900
Major Market: Maintenance/Other
 Services, Miscellaneous Computer
 Supplies
Product Lines: Tape cleaners
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
 Head of Marketing: Dennis Schmitt
 Head of Engineering: Joseph Spitzer
Geographic Coverage: International
Year Established: 1973
Number of Employees: 45

BATA SUPPLY
 Microcomputer
 8215 Pineville Blvd.
 Downey, CA 90241
 (213) 925-0581
Major Market: OEM Peripheral/
 Hardware, Software House, Systems
 Houses OEM, Dealer/Distributor
Miscellaneous Computer Supplies
Product Lines: Plotters, Tapes
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
 Head of Marketing: Jackson Ray
 Head of Sales: Steve Westmont
Geographic Coverage: National
Year Established: 1960
Number of Employees: 15

BATAVO CORP.
 479 Coler Ave.
 San Diego, CA 92105
 (602) 898-4888
Major Market: Miscellaneous Computer Supplies
Product Lines: Tapes, Cassette
 storage, Tape reels
Contacts:
 Head of Sales: Judy Hooper
 Head of Engineering: Steve Jordan
Geographic Coverage: International
Year Established: 1975
Number of Employees: 12

BAYTON - FORBSTER ASSOCIATES, INC.
 6745 Shiley Ave.

Northridge, CA 91324
 (213) 707-0127
Major Market: Systems House
Dealer/Distributor, Miscellaneous Computer Supplies
Target Industries: Small Business,
 Manufacturing, Trucking, Medical
Product Lines: Forms, Plotters,
 Disk Packs, Disks, Tapes,
 Furniture
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
 Head of Marketing/Sales: N. L.
 Syter
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 12

BEVINE DATA PRODUCTS
 615
 1000 Martin Ave.
 Santa Clara, CA 95050
 (408) 980-1386
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Plotters,
 Disk Packs, Disks, Tapes,
 Furniture, microfilm
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
 Head of Marketing: Chuck Vohler
Geographic Coverage: National
Year Established: 1964

BWELLER TECHNOLOGY
 CORP.
 2567 Charleston Road
 Mountain View, CA 94043
 (415) 968-7277
Major Market: Miscellaneous Computer Supplies
Target Industries: CP, Component
 Manufacturing, Semiconductor
Target Applications: Optical storage
Product Lines: Tapes, optical disc
 cards
Net Sales: \$5 Million - \$25 Million
(1982)
Geographic Coverage: International
Year Established: 1968
Number of Employees: 200

BYLAN CORP.
 5201 Francis Henry Drive
 Santa Clara, CA 95050
 (408) 988-3472
Major Market: Miscellaneous Computer Supplies
Product Lines: Disk Packs,
 Disks, Tapes, Magnetic media
Net Sales: More than \$100 Million
(1981)
Contacts:
 Head of Customer Service: Abby
 Douglas
Geographic Coverage: International
Year Established: 1973
Number of Employees: 3,000

ELECTRONIC SYSTEMS FURNITURE
 17128 S. Imperial Ave.
 Carson, CA 90748
 (213) 536-9601
Major Market: Miscellaneous Computer Supplies
Target Industries: OEM, Dealers
Product Lines: Furniture
Contacts:
 Head of Marketing: John Alston

Head of Sales: Lane Dupree
Geographic Coverage: National
Year Established: 1975
Number of Employees: 32

ESCOR PRODUCTS, INC.
 12019 Alameda Blvd.
 San Ramon, CA 94583
 (415) 820-1256
Major Market: OEM (Computer
 Systems), Dealer/Distributor,
 Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Retail, Legal
Target Applications: Data Entry
Product Lines: Forms
Net Sales: \$500,000 - \$1 Million
(1981)
Contacts:
 Head of Marketing/Sales: Rod
 Wochel
 Head of Engineering: Charles Legel
 Head of Customer Service: Bob
 Clarifon
Geographic Coverage: International
Year Established: 1979
Number of Employees: 14

FRANKLIN COMPUTER SYSTEMS
 715 Fremont
 S. Pasadena, CA 91030
 (213) 441-3723
Major Market: Software House,
 Systems House OEM,
 Dealer/Distributor, Miscellaneous
 Computer Supplies
Target Industries: CPA, Legal,
 Automobile Service, Architects
Target Applications: Client and
 General Accounting, Property
 Management
Product Lines: Forms, Plotters,
 Disk Packs
Net Sales: \$1 Million - \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1974
Number of Employees: 20

FUNCTIONAL OFFICE FURNITURE, INC.
 1281 Anderson Drive
 San Rafael, CA 94601
 (415) 457-4143
Major Market: Dealer/Distributor
Miscellaneous Computer Supplies
Target Industries: Office Computer
Product Lines: Furniture
Geographic Coverage: National
Year Established: 1974
Number of Employees: 6

GATES ADJUSTMENT, INC.
 P.O. Box 8122
 Santa Rosa, CA 95403
 (800) 354-9122
Major Market: Miscellaneous Computer Supplies
Target Industries: WP,
 Telecommunications
Product Applications: Sound
 reduction
Product Lines: Sound reduction,
 Carcass
Net Sales: \$5 Million - \$25 Million
(1981)
Geographic Coverage: International
Year Established: 1948
Number of Employees: 110

GENERAL SOUND CORP.
 P.O. Box 447
 Channahon, IL 61211
 (213) 708-1254

Suppliers

Major Market: Miscellaneous Computer Supplies
Target Industries: Dealers, OEM
Product Lines: Ribbons
Net Sales: \$25 Million - \$100 Million
(1982)

Contacts:
Head of Marketing: Marvin Van Vly
Head of Sales: Michael Cooke
Head of Software: Pam Stephens
Head of Engineering: Larry Thomas
Geographic Coverage: National
Year Established: 1979
Number of Employees: 250

BERNARD PROK MICRO-COMPUTER SYSTEMS
350 Mesa Road
Santa Monica, CA
(310) 453-5096
Major Market: OEM Peripherals-Terminals, Systems House OEM,
Dealer/Distributor: Miscellaneous Computer Supplies
Product Lines: Ribbons, Disk Packs, Computers, Tapes, Furniture
Net Sales: \$150,000 - \$500,000
(1982)
Geographic Coverage: California
Year Established: 1980
Number of Employees: 3

HEAS COMPUTER PRODUCTS, INC.
9514 Canyon Ave
Chatsworth, CA 91311
(813) 785-9000
Major Market: Miscellaneous Computer Supplies
Product Lines: Disks, Drives, Cleaning Kits
Geographic Coverage: International
Year Established: 1981
Number of Employees: 50

HOPMAN COMPUTER PRODUCTS
1720 Power Ave
Durham, NC 27601
(919) 203-1571
Major Market: Miscellaneous Computer Supplies
Product Lines: Disks, Drives
Contacts:
Head of Sales: Robert Richards
Geographic Coverage: National
Year Established: 1967
Number of Employees: 30

HOLLANDER OFFICE PRODUCTS
Suite B
1 Overburg Drive
Thousand Oaks, CA 91320
(805) 496-2332
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes, Furniture, Printers
Contacts:
Head of Marketing: Don Maroney
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

IOD-ALLIANCE CORP.
2675 E. Bayshore Road
Palo Alto, CA 94303
(415) 856-9900
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes, Manufacturing

Contacts:
Head of Marketing: Robert Hamilton
Head of Engineering: Steven Metzger
Geographic Coverage: International
Year Established: 1967
Number of Employees: 80

INMAC
2460 Augustine Drive
Santa Clara, CA 95051
(408) 727-7070
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disks, Computers
Contacts:
Head of Marketing: Bob Hams
Geographic Coverage: International
Year Established: 1979
Number of Employees: 100

INNOVATIVE COMPUTER PRODUCTS
5174 Deering Ave
Chattsworth, CA 91311
(213) 998-2602
Major Market: Miscellaneous Computer Supplies
Product Lines: Cleaning Kits, Disks, Disk Drives
Contacts:
Head of Marketing: A. H. Pichard
Head of Sales: Carl Hofer
Geographic Coverage: International
Year Established: 1976
Number of Employees: 60

JENSEN ENGINEERING, INC.
1859 Hampton Way
Santa Rosa, CA 95407
(707) 544-9450
Major Market: Miscellaneous Computer Supplies
Product Lines: Furniture, Accounting, Computers, Disk Drives
Contacts:
Head of Marketing: Olga Tall
Head of Engineering: Sue Sharp
Geographic Coverage: International
Year Established: 1972
Number of Employees: 85

LIGHTNING ILLUMINATION ASSOCIATES
32516 Lealand Road
Santa Fe Springs, CA 90670
(213) 944-0918
Major Market: Miscellaneous Computer Supplies, Support equipment
Product Lines: Electrical, distribution equipment
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Marketing: Hal Propp
Head of Sales: Al Rich
Geographic Coverage: International
Year Established: 1971
Number of Employees: 50

MAGNETRONICS INTERNATIONAL, INC.
18225 S. Koenig Ave
Carson, CA 90746
(213) 663-0151
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms
Net Sales: \$1 Million - \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1948
Number of Employees: 18

MEDIA RECOVERY OF CALIFORNIA, INC.
7332 Valente Ave.
Van Nuys, CA 91408
(213) 750-0979
Major Market: Maintenance/Other Services, Miscellaneous Computer Supplies
Target Industries: Data processing
Product Lines: Ribbons, Disk Packs, Disks, Tapes
Geographic Coverage: CA
Year Established: 1974
Number of Employees: 24

MEDIA SYSTEMS TECHNOLOGY
17991 Fish
Irvine, CA 92714
(714) 867-0243
Major Market: Peripheral and Office Equipment, Manufacturing, Software House, Data Services (Service Bureau), Miscellaneous Computer Supplies
Target Industries: Manufacturing, Banking, Education
Product Lines: Disks, Computers
Contacts:
Head of Marketing/Sales: Iv. Harlin
Head of Software: Eric Radison
Head of Engineering: Dave Suddeth
Head of Customer Service: Andy Zinn
Geographic Coverage: International
Year Established: 1979
Number of Employees: 60

MESURY MEDIA PRODUCTS
17030 Murphy Ave.
Irvine, CA 92714
(714) 863-1121
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Ribbons, Disk Packs, Disks, Tapes
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Marketing/Sales: Edward Coyt
Head of Engineering: John R. Cronch
Geographic Coverage: National
Year Established: 1972
Number of Employees: 42

MICRONETTE CO.
475 Elm St.
Mountain View, CA 94043
(415) 968-1604
Major Market: Miscellaneous Computer Supplies
Product Lines: Computers
Target Industries: Computer, Magnetic Media
Product Lines: Disks, Disks, Disks
Contacts:
Head of Marketing/Sales: Ron Truitt
Geographic Coverage: National
Year Established: 1978
Number of Employees: 20

NEWMONT WEST DATA SERVICES, INC.
317 Saratoga Ave.
Los Gatos, CA 95030
(408) 380-1778
Major Market: Software House, Systems House, Dealer/Distributor, Miscellaneous Computer Supplies
Target Industries: Distribution, Manufacturing, Civil Engineering
Target Applications: Inventory Control, Earthwork Systems

Product Lines: Forms, Ribbons, Disk Packs, Tapes
Net Sales: \$10,000 - \$500,000
(1981)
Geographic Coverage: Regional
Year Established: 1979
Number of Employees: 4

NOBLEMAN MAGNETICS, INC.
2421 S. Arroyo St.
Santa Ana, CA 92704
(714) 557-7860
Major Market: Miscellaneous Computer Supplies
Target Industries: OEM
Product Lines: Disk Packs
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Marketing: Linda M. Price
Geographic Coverage: International
Year Established: 1972
Number of Employees: 11

PACIFIC COMPUTER SUPPLY, INC.
1021 Middlefield Road
Redwood City, CA 94063
(415) 366-0353
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Ribbons, Disks, Tapes, Furniture
Contacts:
Head of Marketing: John Sanchez
Geographic Coverage: International
Year Established: 1979
Number of Employees: 11

PARAGON BUSINESS FORMS, INC.
Suite 325
3530 Cotton Ave.
Torrance, CA 91304
(213) 992-9488
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms
Geographic Coverage: National
Year Established: 1965
Number of Employees: 12

PERSONAL REASON CO.
P.O. Box 40027
San Francisco, CA 94140
(415) 431-5557
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Target Industries: Education, End User
Product Lines: Ribbons
Geographic Coverage: National
Year Established: 1962
Number of Employees: 3

SUNT BERNARD, INC.
32501 - Kaler St.
San Jose, CA 95134
(408) 580-1010
Major Market: Software House, Dealer/Distributor, Miscellaneous Computer Supplies
Target Industries: Retail, Dealers
Product Lines: Ribbons, Disk Packs, Disks, Tapes, Furniture, Formatted Disks
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Marketing: Don Porter
Head of Sales: Marlene Fernandez
Head of Software: Lorne Baker
Head of Customer Service: Marlene Fernandez
Geographic Coverage: International

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Total support capability.

Only at CPX will you find one source for everything you need to keep your disk drive on line.

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- * PRINTER RIBBONS

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19821 Nordhoff St. - Northridge, CA 91324
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N.W. REGION: (201) 766-8040 • S.W. REGION: (713) 661-3424

Suppliers

Year Established: 1977
Number of Employees: 21

QUESTPRINT, INC.
P.O. Box 11067
Santa Rosa, CA 95406
(707) 527-8180
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Acoustical
Hood, Sound Covers
Geographic Coverage: International
Year Established: 1978
Number of Employees: 70

RUSS BARRET CO.
8183 Byron Road
Whiter, CA 90068
(213) 945-2445
Major Market: Miscellaneous
Computer Supplies
Target Industries: Micrographics
Product Lines: Furniture, Cabinets
for micrographics
Geographic Coverage: International
Year Established: 1960
Number of Employees: 80

ROB DESIGNS
2075 Woodward Ave.
Santa Clara, CA 95050
(408) 748-0400
Major Market: Peripheral
Manufacturing, Miscellaneous
Computer Supplies
Target Industries:
Distributors/Dealers
Product Lines: Furniture
Geographic Coverage: International
Year Established: 1982
Number of Employees: 15

**SAN SIEMMA BUSINESS
SYSTEMS**
404 N. Fremont
P.O. Box 1597
Sacramento, CA 95852
(916) 502-4044
Major Market: Office Equipment
Manufacturing, Software House,
Systems House OEM,
Dealer/Distributor
Maintenance/Other Services,
Miscellaneous Computer Supplies
Product Lines: Routers, Disk Packs,
Diskettes, Tapes, Furniture, Flooring
Contact:
Head of Marketing: Wendy Reeves
Geographic Coverage: Regional
Year Established: 1968
Number of Employees: 500

SCARF-TROON CORP.
1398 East 72nd St.
P.O. Box 5340
Long Beach, CA 90808
(213) 633-4051
Major Market: Peripheral
Manufacturing, Miscellaneous
Computer Supplies
Product Lines: Forms
Contact:
Head of Marketing: R. E. Stewart
Geographic Coverage: National
Year Established: 1972
Number of Employees: 150

SCORPION CORP.
20721 Superior St.
Chattanooga, CA 91311
(714) 341-1860
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Routers, Disk Packs,
Diskettes, Tapes, printers

Net Sales: \$5 Million - \$25 Million
(1980)
Contact:
Head of Marketing: Angelo Semone
Head of Sales: John Mathers
Geographic Coverage: International
Year Established: 1978
Number of Employees: 85

**SIGNAL DATA PROCESSING,
INC.**
5080 Cherry Ave.
Long Beach, CA 90805
(213) 531-4400
Major Market: Data Services
(Service Bureau), Miscellaneous
Computer Supplies
Product Lines: Forms
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 225

SNYDER ELECTRONICS, INC.
2082 N. Lincoln Ave.
Altadena, CA 91001
(213) 784-7138
Major Market: Miscellaneous
Computer Supplies
Product Lines: Photoelectric eyes,
sensors
Geographic Coverage: National
Year Established: 1952
Number of Employees: 7

STANTRON
8614 Beck Ave.
N. Hollywood, CA 91605
(818) 775-0000
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Cabinets
Contact:
Head of Marketing/Sales: Guy
Tosser
Geographic Coverage: International
Year Established: 1952
Number of Employees: 130

STRONG REPRODUCERS CORP.
Stroud & Associates
2022 N. Chester Ave.
Beverly Hills, CA 90208
(805) 298-5288
Major Market: Software House,
Dealer/Distributor: Miscellaneous
Computer Supplies
Target Industries: Cooperative,
Agriculture, Industrial, Manufacturing
Product Lines: Forms, Routers,
Disk Packs, Diskettes, Tapes,
Furniture, Flooring
Geographic Coverage: West
Year Established: 1980
Number of Employees: 9

SYSTEMS FURNITURE CO.
2727 Mariposa St.
Torrance, CA 90503
(213) 533-1512
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Housing,
Covers
Contact:
Head of Sales: Bill Weiss
Geographic Coverage: National
Year Established: 1971
Number of Employees: 200

SWI CORP.
Walton Printing Co.
8400 Artesia Blvd.
Buena Park, CA 90620
(714) 523-2200
Major Market: Miscellaneous

Computer Supplies
Product Lines: Forms
Net Sales: \$25 Million - \$100 Million
(1980)
Contact:
Head of Marketing: Ronald Macchia
Geographic Coverage: West Coast
Year Established: 1960
Number of Employees: 200

**SWI COMPUTER
COMPONENTS CO., INC.**
CARLYLE CIRCLE
Fountain Valley, CA 92708
(714) 953-5500
Major Market: Miscellaneous
Computer Supplies
Product Lines: Map tape package
Geographic Coverage: International
Year Established: 1978

**THE DAVIS JAMISON
CARLYLE CIRCLE**
2049 Century Park E.
30th Floor
Los Angeles, CA 90067
(213) 277-4943
Major Market: OEM Computer
Systems and Peripherals-Terminals,
Software House, Systems House
OEM, Dealer/Distributor
Maintenance/Other Services,
Miscellaneous Computer Supplies
Target Industries: Communications,
Banking, CI

Target Applications:
Communications
Product Lines: Forms, Routers,
Disk Packs, Diskettes, Tapes,
Furniture
Net Sales: \$25 Million - \$100 Million
(1980)
Contact:
Head of Marketing: Richard Rose
Head of Sales/Salesman: Woody
Serna
Head of Engineering: Richard Smith
Geographic Coverage: International
Year Established: 1978
Number of Employees: 150

THE SUPPLY DEPOT, INC.
280 Easy St.
Unit 4
San Valley, CA 92085
(805) 942-8606
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Routers,
Disk Packs, Diskettes, Tapes,
Furniture
Net Sales: \$1 Million - \$5 Million,
(1982)
Contact:
Head of Marketing/Sales: Nick Terrell
Geographic Coverage: International
Year Established: 1978
Number of Employees: 17

TOON FURNITURE CORP.
Suite 14
4635 MacComal Ave.
Los Angeles, CA 90008
(213) 817-1059
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture
Net Sales: \$500,000 - \$1 Million
(1980)
Geographic Coverage: International
Year Established: 1975
Number of Employees: 10

TRACE SYSTEMS, INC.
1928 Old Middleburg Way

Alto View, CA 94043
(415) 954-3115
Major Market: Peripheral
Manufacturing, Miscellaneous
Computer Supplies
Target Industries: Small Industries,
Educational
Product Lines: printer sound,
enclosure
Contact:
Head of Marketing/Sales: James
Page
Head of Customer Service: Sandy
Hochel
Geographic Coverage: National
Year Established: 1981
Number of Employees: 15

TRIMM INDUSTRIES
11839 Sherman Rd.
N. Hollywood, CA 91605
(805) 423-2024
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture
Contact:
Head of Sales: Phil Drachman
Geographic Coverage: International
Year Established: 1958
Number of Employees: 100

**ULTRA MAGNETICS
TECHNOLOGY, INC.**
7 Hanger Way
Towaco, NJ 07078
(408) 728-7777
Major Market: Miscellaneous
Computer Supplies
Product Lines: Chatterbox
Contact:
Head of Marketing: Steve Farnsworth
Head of Sales: Bill O'Donnell
Geographic Coverage: National
Year Established: 1981
Number of Employees: 170

UVP, INC.
2100 Walnut Grove Ave.
San Gabriel, CA 91778
(913) 285-2123
Major Market: Miscellaneous
Computer Supplies
Target Industries: Electronics,
Scientific
Product Lines: support equip
Contact:
Head of Marketing: Bob Ditt
Geographic Coverage: International
Year Established: 1932
Number of Employees: 100

VAN SAM CORP.
18735 E. Johnson Drive
City of Industry, CA 91746
(213) 961-7211
Major Market: Miscellaneous
Computer Supplies
Target Industries: Computer
Manufacturing, Chemicals, Dealer
Product Lines: Comp Enclosures,
Account owners
Net Sales: \$1 Million - \$5 Million,
(1982)
Contact:
Head of Marketing: Mark
VanDerhorst
Head of Sales: Steve Holland
Head of Engineering: Ron Dan
Geographic Coverage: International
Year Established: 1964
Number of Employees: 15

VANER GRAPHICS CORP.
6787 Oak Lane
Santa, CA 90271

Suppliers

(818) 448-3092
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Net Sales: \$25 Million - \$100 Million
(1982)
Contacts:
Head of Marketing/Sales: Tom Goodard
Geographic Coverage: National
Year Established: 1949
Number of Employees: 1,200

VERBATIM CORP.
323 Soquel Way
Sunnyvale, CA 94066
(408) 245-4400
Major Market: Personal
Manufacturing, Miscellaneous
Computer Supplies
Product Lines: Databases, Tapes
Contacts:
Head of Marketing: Harry Feltus
Head of Sales: Scott Cozzani
Geographic Coverage: International
Year Established: 1955
Number of Employees: 1,800

VIRCO MANUFACTURING CORP.
1134 S. Vermont Ave.
P.O. Box 44848
Los Angeles, CA 90044
(213) 532-9070
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture
Geographic Coverage: International
Year Established: 1950
Number of Employees: 2,000

VIRU-FLUX INC.
7533 Revere Ave.
P.O. Box 90942
(213) 548-8201
Major Market: Miscellaneous
Computer Supplies
Target Applications: Microfilm
Product Lines: Furniture, Film
Packaging, Film Storage
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Sales: Michael Krawczyk
Geographic Coverage: International
Year Established: 1971
Number of Employees: 35

WABYTE
5445 Lander Way
Culver City, CA 90230
(213) 416-4444
Major Market: Miscellaneous
Computer Supplies
Target Industries: Computer
Manufacturers
Product Lines: Tape streamer
Contacts:
Head of Marketing: Keith Lee
Head of Sales: Wilfrido Lynn
Head of Customer Service: Tim Bland
Geographic Coverage: International
Year Established: 1982
Number of Employees: 35

WIGAN INSTRUMENTS, INC.
3018 Scott Blvd.
San Jose, CA 95050
(408) 727-3519
Major Market: Personal
Manufacturing, Miscellaneous
Computer Supplies
Target Industries: Scientific
Product Lines: Forms, pens

Contacts:
Head of Marketing: Tom Jagle
Geographic Coverage: International
Year Established: 1971
Number of Employees: 20

WISPERCORP
Wageningen
14321 New Myford Road
Tustin, CA 92680
(714) 732-4250
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Cabinets
Net Sales: \$3 Million - \$25 Million
(1982)
Contacts:
Head of Marketing/Sales: Charles Genger
Geographic Coverage: International
Year Established: 1978
Number of Employees: 140

WEST COAST BUSINESS PRODUCTS, INC.
Suite 207
8920 Heyward Ave.
Van Nuys, CA 91406
(213) 388-0533
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Target Industries: WP, CP
Product Lines: Ribbons, Databases,
magnetic media, print writers
Net Sales: \$1 Million - \$5 Million
(1981)
Geographic Coverage: International
Year Established: 1975
Number of Employees: 70

WEST COAST COMPUTER EXCHANGE, INC.
11339 Colton Blvd.
Rancho Cantosa, CA 95070
(916) 820-5240
Major Market: OEM Computer
Systems and Peripherals/Terminals,
Software House, Systems House
OEM, Dealer/Distributor:
Miscellaneous Computer Supplies
Target Industries: Banking,
Education, Retail, Engineering
Target Applications: Accounting
Research
Product Lines: Forms, Disk Packs,
Databases, Tapes
Net Sales: \$5 Million - \$25 Million
(1981)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 30

WESTERN COMPUTER SUPPLY CO.
62011 Lake Industrial
San Marcos, CA 92069
(619) 748-1414
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Databases, Tapes
Geographic Coverage: National
Year Established: 1978
Number of Employees: 12

WOBESKE CORP.
1985 Adams Ave.
San Leandro, CA 94577
(415) 588-6796
Major Market: Miscellaneous
Computer Supplies
Product Lines: Robotics; Magnetic
media, Peripherals
Net Sales: \$1 Million - \$5 Million
(1982)

Contacts:
Head of Sales: Jerry Papadimitriou
Geographic Coverage: International
Year Established: 1974
Number of Employees: 40

XEROX MAGNETICS
150 Chertok Ave.
San Jose, CA 95131
(408) 282-4136
Major Market: Miscellaneous
Computer Supplies
Product Lines: Disk Packs
Geographic Coverage:

YBEE CORP.
P.O. Box 418
Sunnyvale, CA 94086
(415) 965-7350
Major Market: Miscellaneous
Computer Supplies
Product Lines: Databases,
Micrographics, Supplies
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Marketing/Sales: Glen Mauch
Head of Sales: Glen Mauch
Geographic Coverage: International
Year Established: 1969
Number of Employees: 800

COLORADO

ASPEN INNOVATIONS, INC.
1700 N. 55th St.
Boulder, CO 80501
(303) 444-4254
Major Market: Miscellaneous
Computer Supplies
Target Industries: Wholesale, OEM
Product Lines: Ribbons
Net Sales: \$1 Million - \$5 Million
(1980)
Contacts:
Head of Marketing/Sales: Peter C. Gorman
Head of Engineering: William Schiffmacher
Head of Customer Service: Dianne Gorman
Geographic Coverage: International
Year Established: 1978
Number of Employees: 80

BROWN BISC MANUFACTURING, INC.
1015 Garden of the Gods Road
Colorado Springs, CO 80907
(303) 593-1015
Major Market: Miscellaneous
Computer Supplies
Target Industries: Inkjet dye
manufacturing, OEM
Product Lines: Databases
Contacts:
Head of Marketing/Sales: Bill Anderson
Head of Engineering: Bob Petho
Geographic Coverage: International
Year Established: 1981
Number of Employees: 130

COMPUTER PRODUCTS & SYSTEMS, INC.
750 S. Federal Blvd.
Denver, CO 80218
(303) 625-3830
Major Market: Miscellaneous
Computer Supplies
Product Lines: Disk Packs,

Databases, Tapes, Floppy Labels,
A/C Systems
Geographic Coverage: Wyoming,
Colorado
Year Established: 1968
Number of Employees: 6

DAKOTA GRAPHICS, INC.
8655 W. Corral
Lakewood, CO 80215
(303) 237-0428
Major Market: Data Services
(Service Bureau), Miscellaneous
Computer Supplies
Target Industries: Eng
Product Lines: Aperture cards,
Micro film supplies
Contacts:
Head of Sales: Dean A. Ward
Geographic Coverage: International
Year Established: 1945
Number of Employees: 50

ENGINEERS DATA PRODUCTS
470 E. 7th
Denver, CO 80229
(303) 299-4678
Major Market: Office Equipment
Manufacturing, Miscellaneous
Computer Supplies
Target Applications: Media Storage
Product Lines: Furniture, media
storage, equipment
Contacts:
Head of Marketing/Sales: Mr. C. Follen
Head of Engineering: Mr. W. Ahlstrom
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

INPUT-EX CORP.
7320 S. Allen Way
Littleton, CO 80112
(303) 779-5277
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Terminal
Stands
Net Sales: \$500,000 - \$1 Million
(1981)
Contacts:
Head of Marketing: Martin Mann
Geographic Coverage: International
Year Established: 1980
Number of Employees: 10

OFFICE PRODUCTS INTERNATIONAL
P.O. Box 28329
Denver, CO 80228
(303) 778-0778
Major Market: Miscellaneous
Computer Supplies
Product Lines: Ribbons, peripherals
Geographic Coverage: International
Year Established: 1975
Number of Employees: 35

SANMATEO CORP.
Contract Furniture
11200 E. 49th Ave.
Denver, CO 80233
(303) 574-9134
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, CRT
stands, Terminal stands
Net Sales: \$5 Million - \$25 Million
(1981)
Contacts:
Head of Marketing: Robert Racco

Suppliers

Geographic Coverage: International
Year Established: 1951
Number of Employees: 1,000

TOTAL BUSINESS SYSTEMS, INC.

34715 S. Broadway
Englewood, CO 80110
(303) 752-8430
Major Market: Software House,
Systems House OEM,
Dealer/Distributor,
Maintenance/Other Services,
Miscellaneous Computer Supplies
Target Industries: Financial,
Construction
Target Applications: File
management, WP
Product Lines: Robotics, Desk Pads,
Disks
Net Sales: \$500,000 - \$1 Million
(1982)
Contacts:
Head of Marketing: Mary Holm
Head of Engineering: Anthony Hazz
Head of Customer Service: Lisa Hazz
Geographic Coverage: Denver
Year Established: 1961
Number of Employees: 18

CONNECTICUT

CIR-TEK, INC.

Denver Division
1812 David Ave.
Hamden, CT 06514
(203) 284-6946
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Microfilm
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Sales: R. W. D'Angelo
Geographic Coverage: National
Year Established: 1960
Number of Employees: 40

MAGNETIC INFORMATION SYSTEMS, INC.

415 Howe Ave.
Shelton, CT 06484
(203) 735-4477
Major Market: Miscellaneous
Computer Supplies
Product Lines: Disasters, Cassettes
Contacts:
Head of Marketing/Engineering:
Vince Russo
Geographic Coverage: International
Year Established: 1978
Number of Employees: 12

MULTIPROSS, INC.

480 Kings Highway Cut-off
P.O. Box 171
Fairfax, CT 06420
(203) 255-9000
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms, Custom
Continuous, Data entry form
Net Sales: \$5 Million - \$20 Million
(1982)
Contacts:
Head of Marketing/Sales: Lou Carver
Head of Engineering: Craig
Eberberger
Head of Customer Service: Gary
Santini
Geographic Coverage: Regional

Year Established: 1954
Number of Employees: 50

TRANSCIENCE INDUSTRIES, INC.

179 Ludlow St.
Stamford, CT 06902
(203) 327-7810
Major Market: Miscellaneous
Computer Supplies
Target Industries: OEM, Dealer,
Distributor
Product Lines: security system
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Marketing: Douglas W.
Sherman
Head of Engineering: Marjorie Dent
Geographic Coverage: International
Year Established: 1970
Number of Employees: 80

XEROX CORP.

Headquarters
800 Longridge Road
P.O. Box 1609
Stamford, CT 06904
(203) 328-0700
Major Market: Computer, Terminal,
Peripheral, Office Equipment
Manufacturing, Software House,
Systems House OEM
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Government,
General Business
Product Lines: Forms, Robotics
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Customer Service: John V.
Thirion
Geographic Coverage: International
Year Established: 1908
Number of Employees: 121,000

FLORIDA

ATLANTIC DATA FURNITURE PRODUCTS, INC.

4507 W. Alva Ave.
Tampa, FL 33614
(813) 879-3504
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Tape
Library
Contacts:
Head of Marketing: John Kellogg
Head of Sales: Steve Lepton
Geographic Coverage: National
Year Established: 1978
Number of Employees: 26

BETTER BUSINESS FORMS, INC.

6201 80th Ave. N.
P.O. Box 290
Pineville Park, FL 33555
(813) 233-2548
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Robotics,
Desk Pads, Disasters, Tapes
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Marketing: Greg
Appelhorst
Head of Engineering: Joe Baker
Geographic Coverage: Regional

Year Established: 1960
Number of Employees: 260

BUSINESS EQUIPMENT & SUPPLY

3645 Fowler St.
P.O. Box 11
Miami, FL 33101
(813) 638-4554
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Robotics,
Desk Pads, Disasters, Tapes,
Furniture
Net Sales: \$500,000 - \$1 Million
(1982)
Contacts:
Head of Marketing: Clifford Warden
Geographic Coverage: Florida
Year Established: 1962
Number of Employees: 14

COMPUTER SUPPLY CORP.

1395 N. W. 155 St.
Miami, FL 33149
(305) 620-6400
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Robotics,
Disasters, Furniture, Media products
Net Sales: \$1 Million - \$2 Million
(1982)
Contacts:
Head of Sales: Tom Crawford
Geographic Coverage: Florida
Year Established: 1975
Number of Employees: 15

MEDIA SERVICE GROUP

Suite 200
15 E. Merritt Island Causeway
First National Bank Building
Merritt Island, FL 32953
(305) 453-5050
Major Market: Systems House
OEM, Data Services (Service
Bureau), Dealer/Distributor,
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Small Business
Product Lines: Forms, Robotics,
Disasters
Geographic Coverage: International
Year Established: 1962
Number of Employees: 8

NATIONAL DATA PRODUCTS, INC.

8515 Spruill
Tampa, FL 33614
(813) 886-6861
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Bank's
Education, General Business
Product Lines: Forms, Robotics,
Desk Pads, Disasters, Tapes,
Furniture, Flooding
Contacts:
Head of Marketing: Howard Salfers
Geographic Coverage: National
Year Established: 1972
Number of Employees: 200

ROYAL DATA, INC.

2158 Garden St.
P.O. Box 2745
Tallahassee, FL 32310
(904) 267-1800
Major Market: Computer
Manufacturing, OEM Computer
Systems, Dealer/Distributor,
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Manufacturing,
Small Business

Product Lines: Forms, Robotics,
Desk Pads, Disasters, Tapes,
Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing: Gave Kelly
Head of Software: Chuck Browner
Head of Customer Service: Perry
Racz
Geographic Coverage: International
Year Established: 1979
Number of Employees: 22

VALDINO BUSINESS FORMS

37 N. Boyd
Winter Garden, FL 32787
(203) 666-2531
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Contacts:
Head of Marketing: Bert Valdes
Geographic Coverage: National
Year Established: 1937
Number of Employees: 50

GEORGIA

CURTIS 1980, INC.

1000 Curtis Drive
Smyrna, GA 30080
(404) 436-8155
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Robotics,
Desk Pads, Disasters, Tapes,
Letterheads, Envelope printing
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Marketing: R. A. Woodcott
Geographic Coverage: National
Year Established: 1962
Number of Employees: 2,000

LABEL AMERICA, INC.

5435 Poros De Leon Ave.
P.O. Box 1293
Stone Mountain, GA 30083
(404) 526-4000
Major Market: Miscellaneous
Computer Supplies
Target Applications: Printing labels
Product Lines: Computer labels
Net Sales: \$1 Million - \$5 Million
(1982)
Geographic Coverage: National
Year Established: 1980
Number of Employees: 20

UNITED ENGINEERING CO., INC.

880 Johnson Ferry Road
Atlanta, GA 30342
(404) 256-4871
Major Market: Miscellaneous
Computer Supplies, Manufacturer's
Race
Target Industries: Government,
Airlines, Scientific
Product Lines: Support equipment
for computer room
Contacts:
Head of Marketing: S. William Venter
Geographic Coverage: Regional
Year Established: 1964
Number of Employees: 6

WOODBURY BUSINESS FORMS, INC.

101 Industrial Blvd.

Suppliers

La Grange, GA 30240
(404) 982-7977
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Geographic Coverage: National
Year Established: 1954
Number of Employees: 180

IDAHO

BOISE GARGASCO CORP.
1 Jefferson Square
Boise, ID 83726
(208) 384-8181
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Forms, Furniture,
Paper, Packaging
Net Sales: Over \$100 Million (1982)
Contacts:
Head of Marketing: Jon H. Miller
Geographic Coverage: International
Year Established: 1957
Number of Employees: 29,500

COUNTRYBANK DATA, INC.
Suite 201
718 N. Wayne
Idaho Falls, ID 83402
(208) 525-4576
Major Market: Software House:
Miscellaneous Computer Supplies
Product Lines: Forms
Net Sales: \$500,000 - \$1 Million
(1982)
Geographic Coverage: International
Year Established: 1961
Number of Employees: 3

IOWA

IBB-AMERICA SUPPLY CO., INC.
Suite B
1548 N.W. 88th St.
Des Moines, IA 50311
(515) 225-3888
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Forms, Disk Packs,
Tapes, Furniture, Flooring
Net Sales: \$500,000 - \$1 Million
(1982)
Geographic Coverage: National
Year Established: 1971
Number of Employees: 5

MINN KING VIBRILLES, INC.
2210 Second Ave.
Bloomington, IA 50701
(515) 262-8144
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Ploppy
See, Shirts, Socks
Net Sales: \$5 Million - \$25 Million
(1982)
Geographic Coverage: International
Year Established: 1971
Number of Employees: 125

ILLINOIS

ADVANCE ACCESS GROUP, INC.
Suite 315

2200 S. Main St.
Lombard, IL 60148
(312) 629-5800
Major Market: Miscellaneous,
Computer Supplies
Product Lines: Storage units,
Arithmetic mats
Contacts:
Head of Customer Service: Bette
Beumgardt
Geographic Coverage: International
Year Established: 1974
Number of Employees: 12

**AMBASSADOR OFFICE
EQUIPMENT, INC.**
1530 Touhy Ave.
Evanston, IL 60201
(312) 228-8700
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Describes, Tapes,
Furniture, Flooring
Geographic Coverage: Chicago
and
Year Established: 1974
Number of Employees: 106

AMCO ENGINEERING CO.
3801 N. Rouse St.
Schiller Park, IL 60176
(312) 871-6670
Major Market: Maintenance/Other
See, Miscellaneous Computer
Supplies
Product Lines: Furniture, Enclosures
Contacts:
Head of Marketing: Robert Komarek,
Head of Sales: Rigid Johnson
Geographic Coverage: National
Year Established: 1943
Number of Employees: 230

**AMERICAN INTELLIGENT
MACHINES**
175 Wilbur Road
P.O. Box 48
Livonia, IL 60099
(312) 634-2075
Major Market: OEM Computer
Systems, Software House Systems,
House OEM Data Services (Service
Bureau, Dealer/Distributor,
Maintenance/Other Services),
Miscellaneous Computer Supplies
Target Industries: Business
systems, Accounting systems
Product Lines: Disk Packs,
Describes, Tapes
Contacts:
Head of Marketing: Susan Tharp
Head of Software: S. Smith
Geographic Coverage: International
Year Established: 1975

AVARY INTERNATIONAL CO.
Argyle Co.
455 S. Carson St.
Chicago, IL 60607
(312) 627-7414
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms, Indexes,
Guides
Net Sales: \$25 Million - \$100 Million
(1982)
Contacts:
Head of Marketing: Philip Corso
Geographic Coverage: International
Year Established: 1958
Number of Employees: 800

ADD INTERNATIONAL, INC.
U.S. Division

770 S. Acacia Plaza
Wheeling, IL 60090
(312) 541-0000
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Recreation
Furniture for mag media
Net Sales: More than \$100 Million
(1981)
Contacts:
Head of Marketing: R. D. Stern
Geographic Coverage: International
Year Established: 1907
Number of Employees: 1,000

ACL, INC.
1900 E. Devon
Evanston, IL 60201
(312) 581-8212
Major Market: Miscellaneous
Computer Supplies
Product Lines: Anti-static products
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Marketing: Stephen A.
Hobson
Geographic Coverage: National
Year Established: 1953
Number of Employees: 10

AN INTERNATIONAL, INC.
Corporate Headquarters, 4
130 E. Randolph St.
Chicago, IL 60601
(312) 545-2600
Major Market: Terminal, Peripheral,
Communications Equipment
Manufacturing, OEM Computer
Systems and Peripherals/Terminal
Dealer/Distributor,
Maintenance/Other Services,
Miscellaneous Computer Supplies
Target Industries: Engineering,
Manufacturing
Target Applications: OCR,
Graphics, CAD
Product Lines: Forms, Ribbons,
Disk Packs, Describes
Year Established: 1924
Number of Employees: 12,000

BRETTON MANUFACTURING
8715 Soring Ave.
Schiller Park, IL 60176
(312) 878-2545
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Sales: David Patrick
Geographic Coverage: International
Year Established: 1948

BRETZNER CORP.
250 Wile Road
Des Plaines, IL 60018
(312) 830-5200
Major Market: Miscellaneous
Computer Supplies
Target Industries: Engineering,
Architecture
Product Lines: CAD Supplies
Contacts:
Head of Sales: Bill Wheaton
Head of Engineering: Ron Bauer
Geographic Coverage: International
Year Established: 1965
Number of Employees: 300

**BELLOWS MANUFACTURING
CO.**
Editor Systems

1789 Homewood Ave.
Rosca, IL 60143
(312) 893-1800
Major Market: Miscellaneous
Computer Supplies
Product Lines: Storage devices
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing: Thomas Schultz
Geographic Coverage: International
Year Established: 1975
Number of Employees: 39

**JAMES METAL PRODUCTS
CO.**
James System Division
2928 N. Oakley Ave.
Chicago, IL 60618
(312) 472-2911
Major Market: Peripheral Office
Equipment Manufacturing
Miscellaneous Computer Supplies
Product Lines: Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing: W. K. Hollander
Head of Engineering: L. Patterson
Geographic Coverage: International
Year Established: 1950
Number of Employees: 26

MARRETIC SHELL
Parkland Plaza Co.
740 N. Thomas Drive
Berwyn, IL 60410
(312) 766-7600
Major Market: Miscellaneous
Computer Supplies
Product Lines: Carrying case for,
mag media
Contacts:
Head of Marketing: Gerard Sotom
Geographic Coverage: National
Year Established: 1941
Number of Employees: 45

MIDGOREAL CORP.
2000 Lewis Ave.
Zion, IL 60099
(312) 872-1886
Major Market: Software House:
Miscellaneous Computer Supplies
Product Lines: Micrographics,
Supplies
Contacts:
Head of Sales: Thomas Anderson
Geographic Coverage: International
Year Established: 1960
Number of Employees: 50

**MOORE BUSINESS FORMS,
INC.**
U.S. Forms
205 Milwaukee Ave.
Germantown, IL 60025
(312) 480-2000
Major Market: Miscellaneous
Computer Supplies
Product Lines: Micrographics
Net Sales: More than \$100 Million
(1981)
Geographic Coverage: International
Year Established: 1982
Number of Employees: 12,000

NATIONAL INCORP.
287 Carlton
Card System, IL 60188
(312) 680-0001
Major Market: Miscellaneous
Computer Supplies
Target Industries: WP, DP
Product Lines: Ribbons, Disk Packs,
/

Suppliers

Desktops, Tapes, Furniture, Paper, Peripherals
Geographic Coverage: International
Year Established: 1982
Number of Employees: 75

OFFICE ELECTRONICS, INC.
122 W. 22nd St.
Oak Brook, IL 60521
(312) 695-6400
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Tab cards
Contacts:
Head of Sales: William Hadenhart
Geographic Coverage: National
Year Established: 1968
Number of Employees: 300

OFFICE SUPPLY, INC.
301 N. Wells St.
Chicago, IL 60610
(312) 457-8200
Major Market: Miscellaneous Computer Supplies
Product Lines: Furniture, Wall cards
Net Sales: \$5 Million - \$25 Million (1981)
Geographic Coverage: National
Year Established: 1967
Number of Employees: 250

PERFECT PLASTIC PRINTING CORP.
136 Official Road
P.O. Box 124
Addison, IL 60101
(312) 543-7880
Major Market: Miscellaneous Computer Supplies
Product Lines: Magnetic stripe cards
Contacts:
Head of Marketing: R. J. Hirsch
Geographic Coverage: National
Year Established: 1964
Number of Employees: 100

PEYER CORP.
Computer Supplies
420 N. Michigan Ave.
Chicago, IL 60611
(312) 514-5600
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Desktops, Tapes, Furniture
Contacts:
Head of Marketing: George Porter
Geographic Coverage: National
Year Established: 1959
Number of Employees: 320

QUILCO CORP.
130 S. Schmale Road
Lisle, IL 60539
(312) 534-4800
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Desktops, Tapes
Contacts:
Head of Marketing: Don Hall
Geographic Coverage: National
Year Established: 1956
Number of Employees: 300

REMYTE COMPUTING SUPPLIES
3415 Henry Trail
Downers Grove, IL 60515
(312) 964-7800
Major Market: Dealer/Distributor,

Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Desktops, Tapes, Furniture, Enders, Stack mats
Net Sales: \$100,000 - \$500,000 (1982)
Geographic Coverage: National
Year Established: 1980
Number of Employees: 3

SHEPARD GROUP CO.
Suite 903
6 N. Michigan Ave.
Chicago, IL 60602
(312) 549-7090
Major Market: Peripheral and Office Equipment Manufacturing Systems
House OEM, Dealer/Distributor
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Desktops, Peripherals
Contacts:
Head of Marketing: Ralph Brinkley
Geographic Coverage: National
Year Established: 1973
Number of Employees: 20

STAR FORMS, INC.
4414 Rose Drive
Moline, IL 61255
(309) 797-1388
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms
Net Sales: \$25 Million - \$100 Million (1981)
Contacts:
Head of Marketing: Jeff Giffen
Head of Sales: Carl Summers
Geographic Coverage: National
Year Established: 1959
Number of Employees: 150

TAPE RESEARCH, INC.
150 Chicago St.
Cary, IL 60013
(312) 539-5585
Major Market: Peripheral Manufacturing, Miscellaneous Computer Supplies
Product Lines: Tapes, Floppy Disk Media
Net Sales: \$5 Million - \$25 Million (1982)
Contacts:
Head of Marketing: Dennis Gonsch
Geographic Coverage: International
Year Established: 1975
Number of Employees: 55

TRI, INC.
150 Chicago St.
Cary, IL 60013
(312) 539-5585
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Ribbons, Desktops, Tapes
Contacts:
Head of Marketing: Dennis Gonsch
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

UNICO, INC.
W. County Line Road
Barrington, IL 60010
(312) 347-7000
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Desktops, Tapes, Furniture, Paper holding devices, Automatic mats

Contacts:
Head of Marketing: L. S. Richards
Head of Sales: R. H. Moses
Geographic Coverage: National
Year Established: 1984
Number of Employees: 4,900

UNICO, INC.
Unico Computer Supplies
121 N. North St.
P.O. Box 848
Danville, IL 60115
(800) 435-0713
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Desktops, Tapes, Furniture
Contacts:
Head of Marketing: L. S. Richards
Head of Sales: Richard C. Meard
Geographic Coverage: National
Year Established: 1980

WASASH DATA TECH, INC.
2 Continental Towers
1701 Golf Road
Rolling Meadows, IL 60008
(312) 593-8363
Major Market: Peripheral Manufacturing, Miscellaneous Computer Supplies
Product Lines: Desktops, Tapes
Contacts:
Head of Marketing: Joseph Garley
Geographic Coverage: International
Year Established: 1960
Number of Employees: 50

WALLACE COMPUTER SERVICES, INC.
4000 W. Roosevelt Road
Hillside, IL 60162
(312) 448-8000
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Tapes, Furniture, Labels
Contacts:
Head of Sales: J. Schwan
Geographic Coverage: National
Year Established: 1968
Number of Employees: 2,000

WILSON JONES CO.
6150 W. Touhy Ave.
Chicago, IL 60644
(312) 774-7900
Major Market: Systems House OEM, Miscellaneous Computer Supplies
Target Applications: Accounting
Product Lines: Forms, Furniture
Office supplies, Enders
Contacts:
Head of Marketing/Gates: James A. Yane
Year Established: 1987

INDIANA

CONNELLY BUSINESS FORMS & SYSTEMS
Suite 310
3435 Emmerson Way, N.
Indianapolis, IN 46204
(317) 542-4240
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Desktops, Tapes, Furniture

Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Sales: David Cordova
Geographic Coverage: Indiana
Year Established: 1960
Number of Employees: 12

BONOMO CORP.
2400 Sterling Ave.
P.O. Box 1289
Elkhart, IN 46515
(317) 293-0821
Major Market: Miscellaneous Computer Supplies
Target Industries: Business
Product Lines: Furniture
Net Sales: \$5 Million - \$25 Million (1982)
Contacts:
Head of Sales: Gary H. Beale
Head of Engineering: Roy W. Fink
Geographic Coverage: National
Year Established: 1928
Number of Employees: 200

WILLAMETTE INDUSTRIES, INC.
Business Forms
5481 Sagway Court
Indianapolis, IN 46258
(317) 297-9323
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms
Net Sales: More than \$100 Million (1981)
Geographic Coverage: International
Year Established: 1969
Number of Employees: 8,300

KANSAS

CRABER, INC.
620 Adams St.
Kansas City, KS 66105
(316) 521-4770
Major Market: Miscellaneous Computer Supplies
Product Lines: Furniture
Net Sales: \$5 Million - \$25 Million (1982)
Contacts:
Head of Sales: Thomas R. Holand
Head of Engineering: Bob Meyer
Geographic Coverage: International
Year Established: 1986
Number of Employees: 200

THE WOOD WORKS
118 and Hemet
P.O. Box 457
Lawrence, KS 66044
(913) 843-7797
Major Market: Miscellaneous Computer Supplies
Target Industries: Mfg users
Product Lines: Furniture
Contacts:
Head of Marketing: Don Conner
Geographic Coverage: National
Year Established: 1960
Number of Employees: 15

KENTUCKY

EAGLES COMPUTER FORMS
620 Leno Road
P.O. Box 11480

Suppliers

Lexington, KY 40504
(606) 577-4114
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Contacts:
Head of Marketing: R. C. Fuller
Geographic Coverage: U.S. and
Canada
Year Established: 1975
Number of Employees: 45

MASSACHUSETTS

AVANT, INC.
P.O. Box A
Concord, MA 01742
(617) 369-0982
Major Market: Miscellaneous
Computer Supplies
Target Industries: Education,
Hospitals, General Industry
Product Lines: Photo ID equipment
Contacts:
Head of Sales: Michael Hanson
Geographic Coverage: National
Year Established: 1963
Number of Employees: 14

ATE CASES
25 Washington Ave.
Natick, MA 01760
(617) 550-6734
Major Market: Miscellaneous
Computer Supplies
Product Lines: computer cases
Geographic Coverage: National
Year Established: 1975
Number of Employees: 32

**BUSINESS PRODUCTS
UNLIMITED**
133 Adams St.
Dorchester, MA 02124
(617) 295-0300
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Pictos,
Disk Packs, Diskettes, Tapes,
Furniture, Map/charting system
Geographic Coverage: Greater
Boston
Year Established: 1969
Number of Employees: 40

**BAEF SYSTEMS
CORP.**
Crosby Drive
Bedford, MA 01730
(617) 271-4000
Major Market: Peripheral
Manufacturing; Miscellaneous
Computer Supplies
Product Lines: Disk Packs,
Diskettes, Tapes
Net Sales: Less than \$100,000
(1981)
Contacts:
Head of Marketing/Sales: John J.
Heaton
Geographic Coverage: National
Year Established: 1961
Number of Employees: 1,100

**CHOROWICK BROSSELS
TECHNOLOGY**
77 Dragon Court
Woburn, MA 01801
(617) 505-4850
Major Market: Data Service
(Service Bureau), Miscellaneous

Computer Supplies
Target Industries: Military;
Computer Manufacturers
Product Lines: Non Electronic;
Static Control
Contacts:
Head of Marketing/Sales: Jerry Kerr
Head of Engineering: Pete Boler
Head of Customer Service: Roger
Gomes
Geographic Coverage: International
Year Established: 1965
Number of Employees: 475

COMPUTER-LINK CORP.
Models Equipment Sales
40 Ray Ave.
Burlington, MA 01803
(617) 237-5505
Major Market: Miscellaneous
Computer Supplies
Target Industries: IBM Installations
Product Lines: Disk/Cartr. Imagers,
Tape Drives
Contacts:
Head of Marketing: Roger Gates
Head of Sales: R. Donald Blackburn
Head of Engineering: David Gashman
Geographic Coverage: International
Year Established: 1968
Number of Employees: 130

DATA FORMS CO., INC.
28 Travis St.
Boston, MA 02134
(617) 783-2335
Major Market: Dealer/Distributor,
Manufacturing/Other Services,
Miscellaneous Computer Supplies
Target Industries: Small business,
Medical business
Target Applications: Timesaving,
Finance, Education, Medical
Product Lines: Forms, Notepad,
Disk Packs, Diskettes, Map tape
Contacts:
Head of Sales: Ken Oshner
Geographic Coverage: Regional
Year Established: 1965
Number of Employees: 105

DATA PACKAGING CORP.
Computer Sales
205-Broadway
Cambridge, MA 02139
(617) 868-6200
Major Market: Miscellaneous
Computer Supplies
Product Lines: Disk Packs, Storage
Net Sales: \$25 Million - \$100 million
(1981)
Contacts:
Head of Marketing: Jackie Bridges
Head of Sales: Gene Hall
Geographic Coverage: International
Year Established: 1968
Number of Employees: 408

DEBROW KYLE CORP.
132 Conway St.
Waltham, MA 02254
(617) 899-0112
Major Market: Peripheral
Manufacturing; Miscellaneous
Computer Supplies
Target Industries: Distribution,
Manufacturing
Product Lines: Disk Packs, Tapes,
Diskettes, Cleaning and Test
Equipment
Net Sales: \$5 Million - \$25 Million
(1981)
Contacts:
Head of Marketing: Richard K. Hurley
Geographic Coverage: International

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212-354-7530
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Year Established: 1960
Number of Employees: 340

DEBROW NATIONAL
1 West St.
P.O. Box 731
Hyalux, MA 01041
(617) 339-9811
Major Market: Component,
Computer and Office Equipment
Manufacturing; Miscellaneous
Computer Supplies
Product Lines: Forms, Pictos,
Disk Packs, Diskettes, Tapes,
Furniture, Filing Accessories
Net Sales: \$25 Million - \$100 Million
(1981)
Contacts:
Head of Marketing: Richard
McCarthy
Geographic Coverage: National
Year Established: 1964
Number of Employees: 2,000

DPS COMPUTER POWERS
P.O. Box 643
Townsend, MA 01469
(617) 648-6187
Major Market: Miscellaneous
Computer Supplies
Target Industries: Small Business,
Software Houses
Product Lines: Forms
Contacts:
Head of Sales: Don Gordon
Head of Software: Ron Richard
Geographic Coverage: National
Year Established: 1981

Number of Employees: 35
GEROME S. BLANCO, GG.
Rt. 71
P.O. Box 149
Great Barrington, MA 01230
(603) 293-8625
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Pictos,
Disk Packs, Diskettes, Tapes,
Furniture, Flopping, peripherals
Geographic Coverage: International
Year Established: 1977
Number of Employees: 15

IDENTIFICATION SYSTEMS
4 High St.
Acton, MA 01720
(617) 263-2111
Major Market: Miscellaneous
Computer Supplies
Product Lines: Map/picture card,
Photo ID cards
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Marketing: Mary Barton
Geographic Coverage: International
Year Established: 1972
Number of Employees: 25

**INTERNATIONAL DISPLAY
SUPPLY CORP.**
1 Worcester Road
Needham, MA 01960
(617) 237-7070
Major Market: Miscellaneous

Suppliers

Computer Supply
Target Industries: Manufacturing,
Education, Lodging
Product Lines: Partitions, Display
units
Net Sales: \$100,000 - \$500,000
(1981)
Contacts:
Head of Marketing/Sales: Robert
Kutney
Head of Customer Service: Martin
Rosenzweig
Geographic Coverage: Regional
Year Established: 1967
Number of Employees: 6

**MANCHESTER EQUIPMENT
CO., INC.**
P.O. Box 1406
Manchester, MA 01944
(617) 520-4912
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Target Industries: End User, Micro
Market, Maritime Market
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes
Net Sales: \$5 million - \$25 Million
(1982)
Contacts:
Head of Marketing: Aaron Rubenstein
Geographic Coverage: Regional
Year Established: 1977
Number of Employees: 100

**NEW ENGLAND WORD
PROCESSING, INC.**
84 Cummings Road
Woburn, MA 01801
(617) 896-1900
Major Market: Dealer/Distributor:
Maintenance/Other Services
Miscellaneous Computer Supplies
Product Lines: Ribbons, Disks, Tapes
Net Sales: \$500,000 - \$1 Million
(1981)
Geographic Coverage: New
England
Year Established: 1980
Number of Employees: 10

NEWMAN, INC.
30 Salem St.
Lynnfield, MA 01940
(617) 246-7900
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture
Geographic Coverage: National
Year Established: 1965
Number of Employees: 18

**NORTHEAST DATA
PROCESSING SUPPLIES, INC.**
8 Blanchard Road
Suffington, MA 01803
(617) 272-7159
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Ribbons, Disk Packs,
Disks, Tapes, Furniture, Labels
Geographic Coverage: Regional
Year Established: 1974
Number of Employees: 8

DATA RESOURCES CORP.
50 Howe Ave.
Methuen, MA 01827
(617) 785-0187
Major Market: Maintenance/Other
Services, Miscellaneous Computer
Supplies
Target Industries: Software Houses

Dealers, Publisher
Product Lines: Disks, Tapes
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Marketing: C. J. Anand
Geographic Coverage: International
Year Established: 1961
Number of Employees: 20

PERICOMP CORP.
14 Huron Drive
Natick, MA 01790
(617) 237-4052
Major Market: Computer
Manufacturing, Software House,
Systems House ODM, Miscellaneous
Computer Supplies
Target Industries: Tape Users
Target Applications: Accounting,
Inventory Control, Planning
Product Lines: Tapes, Cassettes
Net Sales: \$1 million - \$5 million
(1982)
Contacts:
Head of Marketing: John Fleming
Geographic Coverage: International
Year Established: 1971
Number of Employees: 35

**PRECISION HANDLING
SYSTEMS, INC.**
60 S. Main St.
Andover, MA 02702
(617) 844-5287
Major Market: Component
Manufacturing, OEM Peripherals
Tape, Miscellaneous Computer
Supplies
Target Industries: Computer
Processors
Product Lines: Paper feeders
Disks, Tapes
Contacts:
Head of Marketing/Customer
Service: John Mouton
Head of Engineering: Leo Karvan
Geographic Coverage: International
Year Established: 1974
Number of Employees: 100

SCOPUS CORP.
323 Allen St.
P.O. Box 1437
Lowell, MA 01853
(617) 454-9033
Major Market: Maintenance/Other
Services, Miscellaneous Computer
Supplies, Disk and Tape
Refurbishing
Target Industries: Insurance,
Banking, Manufacturing
Product Lines: Disk Packs, Tapes
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Marketing: William H. Dwyer
Head of Sales: John R. Treese
Geographic Coverage: National
Year Established: 1971
Number of Employees: 200

**SENTINEL COMPUTER
PRODUCTS**
Division of Packaging Industry Group,
Inc.
130 North St.
Haverhill, MA 02901
(617) 775-5220
Major Market: Miscellaneous
Computer Supplies
Product Lines: Disks, Disks
Jackets
Contacts:
Head of Marketing: Peter McDuff
Geographic Coverage: International

Year Established: 1980
**TIME BROKERS OF NEW
ENGLAND, INC.**
45 Central St.
Norwood, MA 02062
(617) 709-4060
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Sales: Rick Marshall
Geographic Coverage: Regional
Year Established: 1974
Number of Employees: 12

**UNITED TECHNICAL
PRODUCTS, INC.**
32 S.W. Industrial Park
Westwood, MA 02090
(617) 326-7811
Major Market: Miscellaneous
Computer Supplies
Target Industries: Computer
Manufacturers
Product Lines: Flopping, anti-static
mat, products
Contacts:
Head of Marketing/Sales: Thomas
Zogby
Head of Engineering: William Khan
Head of Customer Service: Joan
Rotundo
Year Established: 1977
Number of Employees: 12

WINDY LINE, INC.
180 Galscott Blvd.
Worcester, MA 01606
(617) 832-6200
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Forms, Disk Packs,
Disks, Tapes, Furniture, Data
Bases, Comp. Acc.
Net Sales: \$25 Million - \$100 Million
(1982)
Contacts:
Head of Marketing: Wayne Clements
Head of Software: James Young
Head of Engineering: David Wright
Head of Customer Service: Thomas
Londregan
Geographic Coverage: International
Year Established: 1954
Number of Employees: 950

MARYLAND

AINFOLD DB,
1905 Laytonville Road
Guthrie, MD 20778
(301) 948-5000
Major Market: Miscellaneous
Computer Supplies
Contacts:
Head of Marketing: Owen Thomas
Head of Sales: Harry Cozzani
Geographic Coverage: International
Year Established: 1958
Number of Employees: 115

ATLANTIC GAMBIT CORP.
Inverness Park
P.O. Box 100
Williamsport, MD 21795
(301) 222-8920
Major Market: Miscellaneous
Computer Supplies

Product Lines: Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Geographic Coverage: National
Year Established: 1964
Number of Employees: 30

CHAFFITZ, INC.
1055 First St.
Rockville, MD 20850
(301) 340-3200
Major Market: Dealer/Distributor:
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: R & D
Product Lines: Ribbons, Disk Packs,
Disks, Tapes, Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing: Adam Chaffitz
Head of Engineering: Gerry Can
Geographic Coverage: Maryland,
Virginia, Washington, DC
Year Established: 1971
Number of Employees: 30

CLAMPSON DATA PRODUCTS, INC.
28-G Industrial Park Drive
St. Charles, MD 20681
(301) 843-8980
Major Market: Dealer/Distributor:
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Government,
government, Commercial attorney,
General business
Product Lines: Ribbons, Disk Packs,
Disks, Tapes, Test Equipment
Geographic Coverage: Metropolitan
Washington Area
Year Established: 1981
Number of Employees: 4

GENERAL KINETICS, INC.
Made Division
12000 Parkview Drive
Rockville, MD 20852
(301) 881-2944
Major Market: Maintenance/Other
Services, Miscellaneous Computer
Supplies
Geographic Coverage: National
Year Established: 1967
Number of Employees: 100

KLEIN STRIKE, INC.
6187 Red Birch Road
Columbia, MD 21045
(301) 997-5885
Major Market: Miscellaneous
Computer Supplies
Product Lines: Ribbons
Contacts:
Head of Sales/Customer Service:
Sylvia Moss
Head of Engineering: Leonard
Seng
Geographic Coverage: International
Year Established: 1965
Number of Employees: 35

SPARTAN INDUSTRIES, INC.
Magnetic Media Products
4015 Sandy Spring Road
Baltimore, MD 20666
(301) 284-1300
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Target Industries: Government,
Manufacturing, Legal, Associations
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes

Suppliers

Toners, Development, Print Wheels
Net Sales: \$1 Million - \$5 Million
(1982)

Contacts:
Head of Marketing/Sales: Gaiard
Head of Customer Service: Leigh
Target Industries: National
Year Established: 1976
Number of Employees: 8

TATE ARCHITECTURAL

Products
7510 Montevideo Road
Jenks, MD 20794
(301) 799-4290

Major Market: Miscellaneous
Computer Supplies, Access Printing
Manufacturing
Product Lines: Flooring
Net Sales: \$25 Million - \$100 Million
(1981)

Contacts:
Head of Marketing: Del Birch
Head of Sales: Bill North
Head of Software: Al Keeling
Head of Engineering: Ronald
Anderson
Head of Customer Service: Thomas
Kane
Geographic Coverage: International
Year Established: 1965
Number of Employees: 400

TESCO, INC.

Bus Information Systems
101 Leeward Drive
Cincinnati, MD 21030
(301) 655-5500
Major Market: Miscellaneous
Computer Supplies
Target Industries: Dealers
Product Lines: Dealerships
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Marketing: Jack Armstrong
Geographic Coverage: International
Year Established: 1952
Number of Employees: 20

MICHIGAN

AMERICAN BEATING-DO.

Contract Prod./Office Systems
301 Broadway
Grand Rapids, MI 49504
(616) 455-0900
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Office
Systems
Contacts:
Head of Marketing: Richard M.
Head of Sales: Fred Shalton
Head of Software: Ron Donahue
Head of Engineering: Robert Knapp
Head of Customer Service: George
Cous

Geographic Coverage: International
Year Established: 1960
Number of Employees: 1,300

ATTECA INTERNATIONAL, INC.

Basic Computer Systems
2815 Love Fine Road
A200
West Bloomfield, MI 48303
(313) 829-1664

Major Market: OEM Computer
Systems and Peripherals/Terminals,
Software Houses, Systems Houses
OEM, Dealer/Distributor

Maintenance/Other Services:
Miscellaneous Computer Supplies
Target Industries: Manufacturing,
Financial, Education
Product Applications: Maintenance
and Program Training, Educational
Development
Product Lines: Forms, Robotics,
Clock Patches, Debitlines, Tapes,
Furniture, Flooring, File Systems
Net Sales: Less than \$100,000
(1981)

Contacts:
Head of Marketing: Larry G. Bager
Head of Sales: William C. Trach
Head of Customer Service: James E.
Pitt
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

COMMUNICATIONS

ELECTRONICS
Computer Products Division
804 Pioneer Drive
P.O. Box 1002 Dept. CW
Ann Arbor, MI 48108
(313) 994-4444
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Target Industries: Military,
Government, Manufacturing, Retail
Product Lines: Forms, Disk Patches,
Debitlines, Tapes, Furniture
Geographic Coverage: International
Year Established: 1971
Number of Employees: 15

SABLE DATA PRODUCTS

304 S. Broad St.
Ypsilanti, MI 48442
(313) 634-0990
Major Market: Miscellaneous
Computer Supplies
Product Lines: Acoustic Cords
Contacts:
Head of Sales: Ruth Proger
Geographic Coverage: National
Year Established: 1979
Number of Employees: 10

GENERAL INFORMATION

PRODUCTS, INC.
Suite 209
3413 Roger Chaffee S.E.
Grand Rapids, MI 49508
(616) 547-6966
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Product Lines: Forms, Robotics,
Disk Patches, Debitlines, Tapes
Net Sales: \$500,000 - \$1 million
(1981)
Geographic Coverage: Regional
Year Established: 1974
Number of Employees: 50

KAWORTH, INC.
One Hawthorn Center
Holland, MI 48423
(616) 292-0961
Major Market: Miscellaneous
Computer Supplies
Target Industries: Large office
Product Lines: Furniture
Net Sales: More than \$100 million
(1982)

Contacts:
Head of Sales: Jim Meyer
Head of Customer Service: Jerry
Combs
Geographic Coverage: International

Year Established: 1975
Number of Employees: 1,300

BERMAN MILLER, INC.

8500 Byron Road
Zwilling, MI 48394
(313) 772-3300
Major Market: Miscellaneous
Computer Supplies, Office Furniture
Product Lines: Furniture
Geographic Coverage: International
Year Established: 1979
Number of Employees: 3,000

PACKAGE INDUSTRIES, INC.

13515 U.S. 31 N.
Miles, MI 48120
(313) 684-2550
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture
Net Sales: \$1 Million - \$2 Million
(1981)

Contacts:
Head of Sales: Gerald Carlson
Geographic Coverage: International
Year Established: 1965
Number of Employees: 50

THE SHAW-WALKER CO.

Furniture
P.O. Box 208
Mumfords, MI 48443
(313) 772-7211
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture
Contacts:
Head of Marketing: Phil Fleming
Geographic Coverage: International
Year Established: 1969
Number of Employees: 900

WESTINGHOUSE ELECTRIC

GROUP
Furniture Systems
4300 36th St. S.E.
Grand Rapids, MI 49508
(616) 948-1550
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Chairs
Contacts:
Head of Marketing: James Dean
Head of Sales: M. Jannetty
Geographic Coverage: International
Year Established: 1960

MINNESOTA

BLACKBURN, INC.

10150 Croswell Circle
Eden Prairie, MN 55344
(612) 944-7010
Major Market: Peripherals
Manufacturing, Miscellaneous
Computer Supplies
Target Industries: Education,
Finance, Religion, Video
Product Lines: Floppy storage
devices
Net Sales: \$5 Million - \$25 Million
(1982)
Geographic Coverage: National
Year Established: 1960
Number of Employees: 190

BOB CORP.

7874 Warrington Ave. S.
Minneapolis, MN 55344
(612) 818-0180
Major Market: Software Houses

Systems House OEM.

Maintenance/Other Services:
Miscellaneous Computer Supplies
Target Industries: Financial/Banking,
Retail, Software/Hardware OEM,
Banking
Target Applications:
Business/Financial
Product Lines: Floppy file albums,
Disk covers
Contacts:
Head of Marketing: Robert Pellegrino
Head of Sales: Ann Haven
Head of Software: George L. Kuhn
Geographic Coverage: National
Year Established: 1960
Number of Employees: 50

E.T.E., INC.

P.O. Box 367
Wyoming, MN 55992
(612) 482-3500
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Sound
equipment
Geographic Coverage: National
Year Established: 1981
Number of Employees: 7

COVERED CORP.

Interior Products
444 Cedar St.
P.O. Box 43237
St. Paul, MN 55164
(612) 221-1134
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, partitions
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Customer Service: Don
Fetterer
Geographic Coverage: International
Year Established: 1952
Number of Employees: 300

DELUXE CHECK PRINTERS,

INC.
Deluxe Computer Prints
530 R. Wheeler
P.O. Box 43495
St. Paul, MN 55184
(612) 455-7858
Major Market: Dealer/Distributor:
Miscellaneous Computer Supplies
Target Industries: Business, Banks,
Hospitals
Target Applications: Payroll,
Accounting
Product Lines: Forms, Debitlines,
Furniture, Disk storage, Devices
Contacts:
Head of Marketing: Andrew Hallock
Geographic Coverage: National
Year Established: 1961
Number of Employees: 100

LOOMIS COMPUTER

PRODUCTS
7720 Bush Lake Road
Minneapolis, MN 55435
(612) 831-1616
Major Market: Software House:
Dealer/Distributor: Miscellaneous
Computer Supplies
Product Lines: Forms, Robotics,
Clock Patches, Debitlines, Tapes,
Furniture
Net Sales: \$25 Million - \$100 Million
(1982)
Contacts:
Head of Marketing: Larry Schall
Geographic Coverage: National

Suppliers

Year Established: 1966
Number of Employees: 150

BORTONICS CO., INC.
8121 Tenth Ave. N.
Minneapolis, MN 55427
(612) 543-0421

Major Market: Component Manufacturing, Miscellaneous Computer Supplies
Product Lines: Maintenance Products
Net Sales: \$25 Million - \$100 Million (1982)

Contacts:
Head of Marketing: Marvin Kozeloff
Geographic Coverage: International
Year Established: 1952
Number of Employees: 700

PROBLEM SOLVERS

12725 Dupont Ave. S.
Burnsville, MN 55337
(612) 894-8230

Major Market: Software House, Systems House OEM, Dealer/Distributor, Miscellaneous Computer Supplies
Target Industries: Wholesale, Maintenance, Equipment
Product Lines: Forms, Ribbons, Disk Packs, Furniture, Cabling
Geographic Coverage: National
Year Established: 1980
Number of Employees: 4

TELE-TERMINALS, INC.

7008 Northland Drive
Minneapolis, MN 55428
(612) 536-0000

Major Market: OEM Computer Systems and Peripherals/Terminals, Software House, Systems House OEM, Dealer/Distributor, Maintenance/Other Services, Miscellaneous Computer Supplies
Target Industries: Education, Government, Non Profit
Target Applications: Data Networks, OA, WP
Product Lines: Ribbons, Disk Packs, Cables
Net Sales: \$5 Million - \$25 Million (1981)

Contacts:
Head of Marketing: Charles Zimmer
Head of Software: Jeff Swanson
Geographic Coverage: National
Year Established: 1969
Number of Employees: 70

VELINE ACCOUNTING CORP.

21400 Haight Ave.
Atlanta Industrial Park
Lakeland, MN 55054
(612) 469-3426

Major Market: Miscellaneous Computer Supplies
Product Lines: Furniture, Acoustical Enclosures
Net Sales: \$0 Million - \$25 Million (1981)
Geographic Coverage: International
Year Established: 1972
Number of Employees: 150

VITRICH, INC.

P.O. Box 739
Hopkinton, NH 05043
(612) 886-3556

Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Furniture, Sound Enclosures

Contacts:
Head of Sales: Tom Mickelson
Geographic Coverage: National
Year Established: 1978
Number of Employees: 13

WAHL AND WAHL, INC.

4400 E. Lake St.
Minneapolis, MN 55406
(612) 771-3366

Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disksettes, Tapes, Furniture, Flooring
Net Sales: \$5 Million - \$25 Million (1982)

Contacts:
Head of Sales: Jack Mahoney
Geographic Coverage: Regional
Year Established: 1924
Number of Employees: 125

JM CO.

Static Control Systems
3M Center 226-45
St. Paul, MN 55144
(612) 733-1159

Major Market: Miscellaneous Computer Supplies
Target Applications: Static Control
Product Lines: Static Control, Antistatic Mats
Contacts:

Head of Marketing: Philip V. Kohnke
Head of Sales: Michael E. Mottin
Geographic Coverage: International
Year Established: 1982

MISSISSIPPI

BESCO-BUSINESS EQUIPMENT & SUPPLY CO.
Highway 45 N.
P.O. Box 1217
Canton, MS 39011

Major Market: Systems House OEM, Dealer/Distributor, Maintenance/Other Services, Miscellaneous Computer Supplies, Retail
Target Industries: Medical, Garment Manufacturing
Product Lines: Forms, Ribbons, Disk Packs, Disksettes, Tapes, Furniture
Net Sales: \$5 Million - \$25 Million (1981)

Contacts:
Head of Sales: Rethun Jenkins
Geographic Coverage: Mississippi, N.W. Alabama
Year Established: 1956
Number of Employees: 105

MISSOURI

AMERICAN LOOSE LEAF BINDER CO.
3041 Locust St.
St. Louis, MO 63103
(314) 535-1414

Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Flooring, Storage Racks
Geographic Coverage: National

Year Established: 1929
Number of Employees: 117

SELCO, INC.

3022 N. Highway 87
Forsyth, MO 63033
(314) 837-1211

Major Market: Systems House OEM, Dealer/Distributor, Miscellaneous Computer Supplies
Target Industries: Wholesale, Credit, Equipment Rental, Distribution

Product Lines: Forms, Ribbons, Disk Packs, Disksettes, Tapes, Furniture, Office Supplies
Net Sales: \$100,000 - \$500,000 (1981)

Contacts:
Head of Marketing: George C. Dewey
Geographic Coverage: National
Year Established: 1977
Number of Employees: 8

TIFFANY STANDS AND FURNITURE CO.

Suite 700
8666 Olive Blvd.
St. Louis, MO 63132
(314) 991-1700

Major Market: Miscellaneous Computer Supplies
Target Industries: Retail, Wholesale
Product Lines: Computer Furniture, Office Machine Stands
Geographic Coverage: National
Year Established: 1948

Number of Employees: 200

NEBRASKA

BATA DOCUMENTS, INC.
4205 S. 56th St.
Omaha, NE 68127
(402) 539-0000

Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disksettes, Tapes, Carls, Labels
Net Sales: More than \$100 Million (1982)

Geographic Coverage: National
Year Established: 1953
Number of Employees: 1,300

EPLECTRONICS CORP.

6643 Herby
Lincoln, NE 68504
(402) 467-3852

Major Market: Miscellaneous Computer Supplies
Product Lines: Fire and Security devices
Net Sales: \$1 Million - \$5 Million (1981)

Contacts:
Head of Marketing: John Darnie
Head of Sales: Bruce Strayer
Geographic Coverage: International
Year Established: 1971
Number of Employees: 23

NEW HAMPSHIRE

COVER CRAFT CORP.

12 Columbia Drive
P.O. Box 555
Amherst, NH 03001

(603) 885-8511
Major Market: Miscellaneous Computer Supplies
Product Lines: Flooring, Vinyl Covers, Antistatic Mats
Contacts:
Head of Marketing/Sales: Terry Pratt
Geographic Coverage: International
Year Established: 1974
Number of Employees: 35

ERP SUPPLY CO.

24 Keweenaw Drive
Salem, NH 03079
(603) 853-4119

Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disksettes, Tapes, Furniture, Flooring
Contacts:

Head of Marketing/Sales: Ed Downing
Head of Engineering: Robert Faulkner Jr.
Head of Customer Service: Terry Forgue
Geographic Coverage: Regional
Year Established: 1992
Number of Employees: 15

MARLIN CORP.

Computer Products
44 Franklin St.
Nashua, NH 03061
(603) 880-2323

Major Market: Miscellaneous Computer Supplies
Product Lines: Disk Packs, Disksettes, Cartridges
Net Sales: \$25 Million - \$100 Million (1982)

Contacts:
Head of Marketing/Sales: Sherman Sherman
Geographic Coverage: International
Year Established: 1968
Number of Employees: 850

ROYAL BUSINESS GROUP

Simon St.
Nashua, NH 03061
(603) 885-2152

Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disksettes, Tapes, Furniture
Net Sales: \$25 Million - \$100 Million (1981)

Contacts:
Head of Marketing: Paul Arruda
Geographic Coverage: Eastern U.S.
Year Established: 1948
Number of Employees: 400

SUN RESEARCH, INC.

Meadow
Ox Bow Road
P.O. Box 210
New Durham, NH 03855
(603) 858-7119

Major Market: Component Manufacturing, Peripheral Manufacturing, Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: UPS
Net Sales: \$1 Million - \$5 Million (1982)

Contacts:
Head of Sales: Arthur Matheson
Head of Engineering: James Belote
Geographic Coverage: International
Year Established: 1970
Number of Employees: 50

Suppliers

THE MAINE MANUFACTURING CO.

Data-Mate
46 Bridge St.
P.O. Box 408
Nashua, NH 03061
(603) 882-3142
Major Market: Miscellaneous Computer Supplies
Target Industries: OEM, Systems houses, ISO
Product Lines: Furniture
Geographic Coverage: International
Year Established: 1974
Number of Employees: 130

THE MORLEY CO.

303 Irvington St.
P.O. Box 509
Portsmouth, NH 03801
(603) 436-5433
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes
Furniture, Forms, holding equipment
Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Sales: Frederick Taylor
Geographic Coverage: Regional
Year Established: 1950
Number of Employees: 45

NEW JERSEY

ANTHEC IMAGE CORP.

1 Paragon Drive
Morris, NJ 07945
(201) 573-8900
Major Market: Miscellaneous Computer Supplies
Product Lines: Graphic Ink
Contacts:
Head of Sales: Ben Harnett
Geographic Coverage: International
Year Established: 1961
Number of Employees: 900

AC MANUFACTURING CO. (SBOAC)

Ch. Cumberland and Deer Roads
Cherry Hill, NJ 08034
(609) 428-9993
Major Market: Miscellaneous Computer Supplies, built assemblies
Product Lines: Coding systems
Contacts:
Head of Sales: Art Barrios
Geographic Coverage: International
Year Established: 1957
Number of Employees: 400

BOHANN & PHASE CO.

801 Newark Ave.
Elizabeth, NJ 07208
(201) 352-8900
Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Data boards
Net Sales: \$25 Million - \$100 Million (1982)
Contacts:
Head of Sales: Clark J. Horan
Geographic Coverage: National
Year Established: 1942
Number of Employees: 1,500

BUSINESS MACHINES SUPPLY, INC.

2 Lupton Drive
Trenton, NJ 08638
(609) 863-5168
Major Market: Miscellaneous Computer Supplies
Product Lines: Ribbons, Ribbon cart, Spools
Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Customer Service: Debbie Brophy
Geographic Coverage: National
Year Established: 1967
Number of Employees: 12

COMPUTER MAINTENANCE CORP.

111 Enterprise Ave. S
Schenectady, NY 12304
(201) 866-6400
Major Market: OEM Computer Systems, Dealer/Distributor, Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Distribution, Manufacturing
Product Lines: Ribbons, Disk Packs, Disks, Tapes, Furniture, Power Regulation
Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Marketing/Sales: Joseph P. Ragni
Head of Sales: Anthony Mazza
Head of Engineering: Richard Irtis
Head of Customer Service: Earle Kuttig
Geographic Coverage: Regional
Year Established: 1977
Number of Employees: 41

CURRAN SUPPLIES CORP.

38 River Edge Road
River Edge, NJ 07661
(201) 991-7300
Major Market: Miscellaneous Computer Supplies
Target Industries: Printing, Graphics
Product Lines: Poster Pens, Paper
Net Sales: \$100,000 - \$500,000 (1982)
Contacts:
Head of Marketing/Sales: Richard J. Curran
Head of Sales: Louis J. Martin
Geographic Coverage: National
Year Established: 1958
Number of Employees: 5

CURTIS YOUNG CORP.

2051 Haddonfield Road
Perth Amboy, NJ 08810
(609) 895-6850
Major Market: Miscellaneous Computer Supplies
Product Lines: Ribbons, Ink Rolls
Net Sales: \$5 Million - \$25 Million (1982)
Contacts:

Head of Marketing/Sales: Susan Kahan
Head of Customer Service: Peter Corio
Geographic Coverage: International
Year Established: 1953
Number of Employees: 125

CPI

Unit One Group
77 Park Avenue
Rutherford Park, NJ 07070
(212) 772-6551
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes

Furniture

Head of Marketing/Sales: Arthur Bernadette
Geographic Coverage: International
Year Established: 1975
Number of Employees: 9

SABIN ELECTRONICS

CABLE CORP.
70 Oak St.
Norwood, NJ 07048
(201) 768-5450
Major Market: Component Manufacturing, Miscellaneous Computer Supplies
Product Lines: Wire, Chromatic cable
Contacts:
Head of Customer Service: Kathy Lipson
Geographic Coverage: International
Year Established: 1964
Number of Employees: 45

DATA CLEAN CORP.

99 Highway 35
Aspen, NJ 07735
(201) 727-2544
Major Market: Maintenance/Other Services, Miscellaneous Computer Supplies
Product Lines: Cleaning Kits
Net Sales: \$500,000 - \$1 Million (1982)
Geographic Coverage: National
Year Established: 1979
Number of Employees: 34

SAV-A-RESEARCH ASSOC.

675 S. Dean Street
Englewood, NJ 07631
(201) 580-2620
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes
Net Sales: \$5 Million - \$25 Million (1981)
Contacts:
Head of Marketing/Sales: Steve Hoffman
Geographic Coverage: International
Year Established: 1974
Number of Employees: 100

FLOPPY DISK SERVICES, INC.

741 Alexander Road
Princeton, NJ 08540
(609) 799-4440
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Enclosures
Geographic Coverage: National
Year Established: 1975
Number of Employees: 8

JTC CORP.

648 Parkway Ave.
Union, NJ 07083
(201) 688-1700
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons
Target Industries: Banking, Insurance, Manufacturing
Product Lines: Forms, Ribbons
Tutoring cards
Net Sales: \$5 Million - \$25 Million (1981)
Contacts:
Head of Marketing: Jack Connolly
Geographic Coverage: Regional
Year Established: 1964
Number of Employees: 250

MASON BUSINESS FORMS, INC.

16 Gloria Lane
Fairfield, NJ 07006
(201) 575-0700
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Target Industries: Medical, Banking, Cognatics
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes
Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Sales: J. Green
Geographic Coverage: Regional
Year Established: 1962
Number of Employees: 35

RAZELL CORP. OF AMERICA

Computer Products
80 Oxford Drive
Morris, NJ 07054
(201) 640-8020
Major Market: Dealer/Distributor, Miscellaneous Computer Supplies
Product Lines: Disks, Disks
Geographic Coverage: International
Year Established: 1971
Number of Employees: 127

MICROFILM ENTERPRISES, INC.

12 New Dover Road
East Brunswick, NJ 08816
(201) 257-5225
Major Market: Miscellaneous Computer Supplies
Target Industries: General Industry
Target Applications: Microfilm
Product Lines: Microfilm view, Microfilm supplies
Net Sales: \$500,000 - \$1 Million (1981)
Geographic Coverage: International
Year Established: 1973
Number of Employees: 11

MONROE SYSTEMS FOR BUSINESS

The American Road
P.O. Box 9000
Morris Plains, NJ 07950
(201) 540-7300
Major Market: Computer and Office Equipment Manufacturing, OEM Computer Systems, Software
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes
Target Industries: Banking, Accounting
Target Applications: Financial
Product Lines: Forms, Ribbons, Disk Packs, Disks, Tapes
Furniture
Net Sales: More than \$100 Million (1981)
Contacts:
Head of Marketing: Robert McGrath
Geographic Coverage: International
Year Established: 1915
Number of Employees: 3,300

SHOREHEAD, INC.

1101 Broad Road
Mountaintop, NJ 07092
(201) 233-6210
Major Market: Communications Equipment Manufacturing, Miscellaneous Computer Supplies
Target Industries: Newspaper, Printing
Product Lines: Paper
Contacts:
Head of Marketing: Holmes Raley
Head of Sales: Kenneth McManis

Suppliers

Geographic Coverage: International
Year Established: 1954
Number of Employees: 80

NATIONAL RIBBON CORP.

2121 Bethel Ave.
P.O. Box 375
Pennsauken, NJ 08109
(609) 663-6111
Major Market: Miscellaneous
Computer Supplies
Target Industries: CP, WP, GA
Product Lines: Ribbons
Net Sales: \$1 Million - \$5 Million
(1982)

Contacts:
Head of Sales: Martin Kaplan
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

PRC COMPUTER PRODUCTS, INC.

475 Boulevard
Emmwood Park, NJ 07607
(201) 796-6000
Major Market: Miscellaneous
Computer Supplies
Target Industries: Computers, Film
Product Lines: Disk cases
Contacts:
Head of Sales: Kathy Sutherland
Geographic Coverage: National
Year Established: 1958
Number of Employees: 45

RAPID FORMS, INC.

501 Bergen Blvd.
Rutherford, NJ 07071
(909) 933-5460
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Contacts:
Head of Marketing: Keith Mahler
Geographic Coverage: National
Year Established: 1941
Number of Employees: 91

RELIANCE PLASTICS & PACKAGING DIVISION

225 Bellevue Ave.
Bourne, NJ 07003
(201) 748-2222
Major Market: Miscellaneous
Computer Supplies
Target Industries: Software
Product Lines: Packaging, Binders
Net Sales: \$1 Million - \$5 Million
(1981)

Contacts:
Head of Marketing: Marcell Burleigh
Geographic Coverage: National
Year Established: 1950
Number of Employees: 25

SMALL BUSINESS COMPUTERS, INC.

Suite 305-J
Rt. 73
Green Tree Executive Campus
Marion, NJ 08053
(609) 983-5510
Major Market: Software House
Dealer/Distributor, Miscellaneous
Computer Supplies
Target Industries: Manufacturing
Distribution
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture, Flooring
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Marketing: Michael Butler

Head of Software: Ivy Otto
Geographic Coverage: Pennsylvania, New Jersey
Year Established: 1975
Number of Employees: 20

STACOR CORP.

285 Emmet St.
Newark, NJ 07114
(201) 242-5600
Major Market: Miscellaneous
Computer Supplies
Product Lines: Tape storage
drives
Contacts:
Head of Sales: Robert Sutton
Geographic Coverage: International
Year Established: 1940
Number of Employees: 700

STC SYSTEMS, INC.

Headquarters Office
4 North St.
Madison, NJ 07463
(201) 445-5050
Major Market: OEM (Computer
Systems), Maintenance/Other
Supplies, Miscellaneous
Computer Supplies
Target Industries: Distributors
Target Applications: Publishing
Lumber, Electrical, Apparel
Product Lines: Disk Packs, Tapes
Net Sales: \$5 Million - \$25 Million
(1981)

THE SHAW-WALKER CO.

57 E. Willow St.
Morris, NJ 07941
(201) 279-7600
Major Market: Miscellaneous
Computer Supplies
Target Industries: Small Business
Target Applications: Acquiring
Systems, Filing Systems
Product Lines: Forms
Contacts:
Head of Marketing: Phil S. Fleming
Head of Sales: Rob McManis
Head of Software: Dave
Beltzinger
Geographic Coverage: National
Year Established: 1961
Number of Employees: 25

THE SILLCOCKS-MILLER CO.

310 Snyder Ave.
Berkeley Heights, NJ 07802
(201) 865-0300
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Net Sales: \$5 Million - \$25 Million
(1981)
Contacts:
Head of Marketing: Ted Tourner
Geographic Coverage: International
Year Established: 1910
Number of Employees: 150

THE TEXPRIX CO.

P.O. Box 375
Upper Merion, NJ 07098
(201) 327-9100
Major Market: Miscellaneous
Computer Supplies
Target Industries: Medical
Products, Communications, Data Processing,
Field Service
Product Lines: Contamination
control
Geographic Coverage: International
Year Established: 1963
Number of Employees: 150

Major Market: Miscellaneous
Computer Supplies
Target Industries: Electronic
Communications, Data Processing,
Field Service
Product Lines: Contamination
control
Geographic Coverage: International
Year Established: 1963
Number of Employees: 150

TRANSET CORP.

1845 Rt. 22
Union, NJ 07093
(201) 680-7600
Major Market: Software House,
Dealer/Distributor,
Maintenance/Other Services
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture
Net Sales: \$5 Million - \$25 Million
(1981)

Contacts:
Head of Marketing: Clarence J. Reed
Head of Sales: Robert Ryan
Head of Engineering: Jay Smyth
Geographic Coverage: National
Year Established: 1969
Number of Employees: 60

UNIFIED DATA PRODUCTS

19-01 Point Drive
P.O. Box 923
Fairview, NJ 07410
(201) 796-0000
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Contacts:
Head of Sales: Al Slade
Head of Customer Service: Edward
Koenig
Geographic Coverage: Regional
Year Established: 1950
Number of Employees: 350

WORD PROCESSING PERIPHERALS & SUPPLY CO., INC.

Suite G
One Industrial Way
Easton Town, NJ 07724
(201) 385-1830
Major Market: Software House,
Systems House, OEM,
Dealer/Distributor, Miscellaneous
Computer Supplies
Target Industries: Banking, Retail,
Engineering, Manufacturing
Target Applications: Legal
Product Lines: Ribbons, Furniture,
ASCII covers, Disk wheels
Net Sales: \$1 Million - \$5 Million
(1982)

Contacts:
Head of Marketing: Linda Brennan
Head of Sales: James J. Brennan
Geographic Coverage: Regional
Year Established: 1960
Number of Employees: 11

WORTHINGTON DIAGNOSTIC SYSTEMS, INC.

Valley Hill Road
Franklin, NJ 07728
(609) 631-2142
Major Market: Terminal
Manufacturing, OEM Computer
Systems, Systems House, OEM,
Maintenance/Other Services,
Miscellaneous Computer Supplies
Target Industries: Medical

Target Applications: Clinical
analysis
Product Lines: Forms
Contacts:
Head of Marketing: Gerald Kline
Geographic Coverage: International
Year Established: 1972
Number of Employees: 400

ZIYAD, INC.

100 Ford Road
Denville, NJ 07834
(201) 627-7600
Major Market: OEM Peripherals/
Terminals, Maintenance/Other
Services, Miscellaneous Computer
Supplies, Manufacturing, Shelf
Fitters
Target Industries: WP, OEM, Printer
distributors
Product Lines: sheet feeder
Net Sales: \$5 Million - \$25 Million
(1980)

Contacts:
Head of Sales: Robert Parke
Head of Engineering: Ludwig Kapp
Geographic Coverage: National
Year Established: 1980
Number of Employees: 200

Additional information provided by our vendor

Products available through:
Z-D Data Computers, Corp.,
point, Distributions, Dials Systems,
Eaton Office Systems,
Harris, Hewlett-Packard, M-Com,
Lectron, M/A-Com,
Aluminum Data, H&N, NCE, Peltex
Information Systems, Raytheon
Data Systems, Royal Business
Machines, Symtek, Technics
Unlimited, Wang Laboratories
Contact Ziyad if your vendor
is not listed.

Ziyad markets a full line of all
envelope paper leaders for word
and data processing systems.
The Ziyad Z-300 and Z-350
provide hole punch types for handle
various sizes and weights of paper.
Available and suitable against
normal operation of paper-out
and misfeed conditions. Z-300
feels envelopes and captures
envelope address of letter and
prints on envelope.

NEW YORK

AYSEC CORP.

115 Henry St.
Piscataway, NJ 07850
(516) 548-2272
Major Market: Miscellaneous
Computer Supplies
Target Industries: Education,
Medical
Product Lines: computer tape
Net Sales: Under \$100,000 (1982)
Geographic Coverage: National
Year Established: 1975
Number of Employees: 2

AYM CORP.

AYM Data Products
628 N. Long Beach Road

Suppliers

Rochville Center, NY 11570
(516) 754-1222
Major Market: Miscellaneous
Computer Supplies
Target Industries: Manufacturing
Product Lines: Furniture
Computer
Net Sales: \$25 Million - \$100 Million
(1982)
Contacts:
Head of Marketing: Joe Toman
Geographic Coverage: International
Year Established: 1959
Number of Employees: 2,000

BANCROFT BUSINESS

FORMA, INC.
24 W. 25th St.
New York, NY 10010
(212) 684-4424
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Contacts:
Head of Marketing: J. Meier
Geographic Coverage: National
Number of Employees: 8

BARON EATON ALLEN CORP.

Korotype Division
37 Kent Ave.
Brooklyn, NY 11211
(212) 762-2001
Major Market: Office Equipment
Manufacturing, Miscellaneous
Computer Supplies
Target Industries: Dealers,
Wholesalers, OEM
Product Lines: Ribbons, Film,
Fabric, Ribbons
Net Sales: \$25 Million - \$100 Million
(1981)
Contacts:
Head of Marketing: William Glavin
Geographic Coverage: International
Year Established: 1955
Number of Employees: 500

BENJAMIN

ELECTROPRODUCTS, INC.
75 Austin Blvd.
Commack, NY 11725
(516) 643-5200
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Tapes, Clearing Kits
Contacts:
Head of Marketing/Sales: Stuart
Cane
Head of Customer Service: Robin
Lantz
Geographic Coverage: International
Year Established: 1955
Number of Employees: 75

COMPUTER REASON

SPECIALISTS
P.O. Box 726
Ipswich, NY 11802
(516) 822-5581
Major Market: Miscellaneous
Computer Supplies
Target Industries: Business
Computer Products Distributors
Product Lines: Ribbons, Cartridges,
Cassettes
Contacts:
Head of Marketing/Sales: Eric
Wurman
Geographic Coverage: International
Year Established: 1979
Number of Employees: 80

ORION ELECTRONICS CO.

Prime Electronics Co.
145 West 45 St.

29 Can Drive
Plainville, NY 11803
(516) 420-8836
Major Market: Miscellaneous
Computer Supplies
Target Industries: Computer
Product Lines: Power conditioners,
Outer strips
Contacts:
Head of Marketing: John Adam
Head of Sales: Tom Kello
Geographic Coverage: International
Year Established: 1978
Number of Employees: 20

RATA LINE ASSOCIATES

1422 Canine Ave.
Larch, NY 13265
(315) 736-1067
Major Market: OEM Peripherals/
Terminals, Miscellaneous Computer
Supplies
Product Lines: Ribbons, Disk Packs,
Diskettes, Tapes
Geographic Coverage: National
Year Established: 1982
Number of Employees: 3

RATAPLE LIMITED

5 Bismark St.
New York, NY 10038
(212) 962-6603
Major Market: Miscellaneous
Computer Supplies
Target Industries: Insurance,
Banking, Brokerage
Product Lines: Furniture
Geographic Coverage: International
Year Established: 1967
Number of Employees: 4

RATKES SYSTEMS, INC.

2007 Geneva St.
Buffalo, NY 14225
(716) 633-1031
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Disk Packs,
Diskettes, Tapes, Furniture, Sound
Covers
Geographic Coverage: International
Year Established: 1982
Number of Employees: 7

RAYDO FORMS & SUPPLIES

53 Park Place
New York, NY 10007
(212) 732-9920
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Furniture
Geographic Coverage: Metropolitan
New York City
Year Established: 1979
Number of Employees: 15

REINHOLD REINHOLD

SYSTEMS, INC.
McArthur Ave.
New Windsor, NY 12550
(914) 962-3700
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Stands,
Cabinets
Contacts:
Head of Marketing: Peter McCarthy
Head of Engineering: Ed Mulder
Geographic Coverage: International
Year Established: 1966
Number of Employees: 125

ELECTRIC WATERBURY

Comp.
145 West 45 St.

New York, NY 10038
(212) 967-1700
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Finance, Banking,
Retail, Engineering
Product Lines: Cabinet, Switches
Cassettes
Head of Marketing: Morris Gode
Head of Sales: William Gode
Geographic Coverage: National
Year Established: 1942
Number of Employees: 100

RAYLORD BROS., INC.

P.O. Box 4901
Syracuse, NY 13221
(315) 457-5070
Major Market: Software House,
Dealer/Distributor
Miscellaneous/Other Services
Miscellaneous Computer Supplies
Target Industries: Library,
Education
Product Lines: Forms, Ribbons,
Disk Packs, Diskettes, Tapes,
Furniture
Contacts:
Head of Engineering: Jim DeSouza
Head of Customer Service: Peggy
Tricca
Geographic Coverage: International
Number of Employees: 300

GRAPHIC CONTROLS CORP.

185 Van Rensselaer St.
P.O. Box 1072
Buffalo, NY 14240
(800) 628-1525
Major Market: Component
Manufacturing, Miscellaneous
Computer Supplies
Product Lines: Forms, Toner, Plotter
paper
Geographic Coverage: International
Year Established: 1957
Number of Employees: 1,000

RI ROSS, INC.

2107 Liberty Drive
P.O. Box 200 LPO
Naples Fls., NY 14364
(716) 263-4464
Major Market: Miscellaneous
Computer Supplies
Product Lines: Computer room air
conditioners
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Marketing/Sales: Graham
Whitmore
Head of Engineering: Walter Maczuz
Geographic Coverage: International
Year Established: 1974
Number of Employees: 75

RIKEN SPECIALTIES CO., INC.

265 N. 9th Street
Brooklyn, NY 11211
(212) 782-1026
Major Market: Miscellaneous
Computer Supplies
Product Lines: Ribbons
Net Sales: \$1 Million - \$5 Million
(1982)
Geographic Coverage: International
Year Established: 1964
Number of Employees: 24

JE CHAPLIN ASSOCIATES,

LTD.
Suite 867
11 Broadway
New York, NY 10004

(212) 483-8666
Major Market: Software House
Dealer/Distributor,
Miscellaneous/Other Services
Miscellaneous Computer Supplies
Target Industries: Banking,
Brokerage
Product Lines: Forms, Ribbons,
Disk Packs, Diskettes, Tapes
Furniture, magnetic media
Net Sales: \$200,000 - \$1 Million
(1981)
Geographic Coverage: New Jersey
New York, Connecticut
Year Established: 1980
Number of Employees: 42

MAGNETIC TECHNOLOGIES,

INC.
1 Fulton Ave.
Hempstead, NY 11550
(516) 486-7700
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Banking
Product Lines: Forms, Ribbons,
Disk Packs, Diskettes, Tapes,
Furniture, Flooring
Net Sales: \$500,000 - \$1 Million
(1982)
Contacts:
Head of Marketing/Sales: Timothy
Johnson
Head of Software/Customer Service:
Business Haller
Head of Engineering: Steve Scutts
Geographic Coverage: National
Year Established: 1979
Number of Employees: 12

MAKTON LOCK CO., INC.

401 E. 74th St.
New York, NY 10021
(212) 686-4229
Major Market: Miscellaneous
Computer Supplies, Locks
Target Industries: Commercial
Office Products
Product Lines: Computer locks
Net Sales: \$100,000 - \$500,000
(1982)
Geographic Coverage: National
Year Established: 1970
Number of Employees: 6

MEAD-TATNER, INC.

732 Military Road
Burlington, NY 14718
(716) 877-1185
Major Market: Office Equipment
Manufacturing, Miscellaneous
Computer Supplies
Product Lines: Forms transport,
Filing equipment
Contacts:
Head of Marketing: William Crawford
Head of Sales: Robert Mead
Geographic Coverage: International
Year Established: 1951

SORTED INDUSTRIES, INC.

P.O. Box 698
Ogden, NY 13059
(315) 425-1255
Major Market: Component
Manufacturing, Miscellaneous
Computer Supplies
Product Lines: Amplidy regulators
Contacts:
Head of Marketing/Sales: Gary Berin
Geographic Coverage: National
Year Established: 1974

OFFICE COMMUNICATIONS

33 N. Madison Ave.

Suppliers

(516) 356-4331

Major Market: Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disettes, Tapes, Furniture, Audio/Video Covers
Geographic Coverage:

OPTIMUM TESTED

PRODUCTS, INC.

30 John Rd. W.
Dear Park, NY 11729
(516) 584-4300

Major Market: Miscellaneous Computer Supplies
Product Lines: OEM: Dealers, Distributors

Net Sales: \$5 Million - \$25 Million (1982)

Contacts:
Head of Marketing: Frank Gennaro
Head of Engineering: Robert A. Mazzola

Head of Customer Service: Paul Kutyk

Geographic Coverage: International

Year Established: 1974

Number of Employees: 115

ON TARGET PRODUCTS

32 Cherry Lane
Parsippany, NJ 07054
(212) 345-0838

Major Market: Miscellaneous Computer Supplies

Product Lines: Dealers, Resellers

Product Lines: Forms, Tractors, Sheet Feeders

Geographic Coverage: National

Year Established: 1982

Number of Employees: 3

PERFECT IMAGE MATERIALS

80 Engineers Drive
Hicksville, NY 11801
(516) 681-2800

Major Market: Miscellaneous Computer Supplies

Product Lines: Ribbons, Disk Packs, Disettes

Geographic Coverage: Regional

Year Established: 1974

Number of Employees: 5

PREFERRED COMPUTER

TRADING CORP.
P.O. Box 877
Forest Hills, NY 11375
(212) 361-4300

Major Market: Dealer/Distributor: Miscellaneous Computer Supplies

Product Lines: Bank/Financial, Airlines

Product Lines: Ribbons, Disk Packs, Disettes, Tapes, the Rollers, Thermal Paper

Contacts:
Head of Sales: Susan Shalish

Head of Customer Service: Walter James

Geographic Coverage: National

Year Established: 1981

Number of Employees:

PROGRAMS UNLIMITED

125 S. Service Road
Juno, NY 11753
(516) 997-3666

Major Market: Systems House

OEM: Dealer/Distributor: Maintenance/Other Services, Miscellaneous Computer Supplies

Target Industries: Business

Target Applications: Business: POS

Major Market: Miscellaneous Computer Supplies

Product Lines: Forms, Ribbons, Disk Packs, Disettes, Tapes, Furniture, Flooring

Contacts:
Head of Marketing: Dennis Wilcox

Geographic Coverage: National

Year Established: 1980

Number of Employees: 25

SCOTT-HEALEY ASSOCIATES, INC.

Executive Park Tower
Albany, NY 12203
(518) 458-1512

Major Market: OEM: Peripherals/ Terminals, Software House, OEM

Product Lines: Data Services (Service Bureau), Dealer/Distributor: Miscellaneous Computer Supplies

Target Industries: Manufacturing, Consumer Goods

Target Applications: Industrial Control

Product Lines: Forms, Ribbons, Disk Packs, Disettes, Tapes

Net Sales: \$100,000 - \$500,000 (1981)

Contacts:
Head of Marketing: Chris Andrews

Head of Sales/Software: Joel Scott

Geographic Coverage: Regional

Year Established: 1977

Number of Employees: 10

SOUNDGAT CO., INC.

1 Bart Drive
Dear Park, NY 11729
(516) 242-2200

Major Market: Maintenance/Other Services, Miscellaneous Computer Supplies

Product Lines: Noise control, materials

Net Sales: \$5 Million - \$25 Million (1982)

Contacts:
Head of Marketing: Carl Walker

Geographic Coverage: International

Year Established: 1963

Number of Employees: 100

Major Market: Miscellaneous Computer Supplies

Product Lines: Bank/Financial, Airlines

Product Lines: Mag. in. narrow Cartridges

Head of Sales: Frank Brunner

Year Established: 1967

Number of Employees: 5

SUPREME EQUIPMENT AND

STEERS CORP.

170 32nd St.
Brooklyn, NY 11232
(212) 492-1772

Major Market: Miscellaneous Computer Supplies

Product Lines: Storage equipment

Net Sales: \$25 Million - \$100 Million (1982)

Contacts:
Head of Marketing: Sharon Krutzel

Geographic Coverage: International

Year Established: 1965

Number of Employees: 600

Major Market: Miscellaneous Computer Supplies

Product Lines: Terminal covers,

Brighton, NY 13004

Net Sales: \$100,000 - \$500,000 (1982)

Contacts:
Head of Marketing: Gloria D. Carlin

Geographic Coverage: National

Year Established: 1979

Number of Employees: 10

Y.M. ELECTRONICS CORP.

12 Interior Park Drive
Port Washington, NY 11050
(516) 625-0100

Major Market: Miscellaneous Computer Supplies

Product Lines: Tapes

Contacts:
Head of Marketing: Frank Kramer

Head of Sales: Ed Passers

Geographic Coverage: International

Year Established: 1971

Number of Employees: 130

UNITED BUSINESS

EQUIPMENT CORP.

97 Stone St.
Suffolk, NY 14212
(716) 853-2722

Major Market: Miscellaneous Computer Supplies

Product Lines: Banking, DP: OA

Product Lines: Furniture, Multi media, cabriolet

Net Sales: \$1 Million - \$5 Million (1982)

Geographic Coverage: International

Year Established: 1962

Number of Employees: 30

UNITED BUSINESS FORMS

CO.

17 Bethany
New York, NY 10004
(212) 558-6781

Major Market: Dealer/Distributor: Maintenance/Other Services, Miscellaneous Computer Supplies

Product Lines: Banking, Financial

Product Lines: Forms, Disk Packs, Disettes, Tapes, Bursters, Collectors

Net Sales: \$500,000 - \$1 Million (1982)

Contacts:
Head of Marketing: David Drummond

Geographic Coverage: International

Year Established: 1950

Number of Employees: 8

UNIVERSAL MICROFILM

CORP.

150 Fife Ave.
New York, NY 10011
(212) 741-1525

Major Market: Dealer/Distributor: Maintenance/Other Services, Miscellaneous Computer Supplies

Product Lines: Banking, Financial, Medical, General Business

Product Lines: Microfilm

Contacts:
Head of Marketing/Deals: Robert J. Gier

Head of Customer Service: James Adams

Geographic Coverage: New York, New Jersey, Connecticut

Year Established: 1971

Number of Employees: 50

Major Market: Miscellaneous Computer Supplies

Product Lines: Terminal covers,

prospective covers

Net Sales: \$100,000 - \$500,000 (1982)

Contacts:
Head of Marketing: Gloria D. Carlin

Geographic Coverage: National

Year Established: 1979

Number of Employees: 10

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Head of Customer Service: James Adams

Geographic Coverage: New York, New Jersey, Connecticut

Year Established: 1971

Number of Employees: 50

Major Market: Miscellaneous Computer Supplies

Product Lines: Terminal covers,

Suppliers

Major Market: Dealer/Distributor
Miscellaneous Computer Supplies
Product Lines: Ribbons, Disk Packs, Disettes, Tapes
Geographic Coverage: National
Year Established: 1977
Number of Employees: 5

RENIX CORP.
Business Systems Group
Senior Square
Rochester, NY 14644
(716) 425-4005

Major Market: Terminal, Peripheral and Office Equipment Manufacturing
Miscellaneous Computer Supplies
Target Industries: Reprographic
Product Lines: Forms, Ribbons, Paper
Geographic Coverage: National

NORTH CAROLINA

BURLINE
Rt. 2, Box 28A
Flat Rock, NC 28731
(704) 882-3812

Major Market: Dealer/Distributor
Miscellaneous Computer Supplies
Target Industries: Banking, Insurance, Corporations
Product Lines: Ribbons
Net Sales: \$500,000 - \$1 Million (1982)
Contacts:
Head of Sales: Inez Hoots

Geographic Coverage: Regional
Year Established: 1972
Number of Employees: 22

MAC PAMEL CO.
215 Pine St.
High Point, NC 27262
(810) 882-4838

Major Market: Component Manufacturing, Miscellaneous Computer Supplies
Product Lines: Tapes, Tape racks
Net Sales: \$5 Million - \$5 Million (1981)
Geographic Coverage: International
Year Established: 1958
Number of Employees: 45

SHOCON CORP.
Data Communications Group
480 Senior Park
Hickory, NC 28603-0488
(704) 595-3801

Major Market: Maintenance/Other Services, Miscellaneous Computer Supplies
Product Lines: Fiber optics, Copper cables
Contacts:
Head of Marketing/Sales: W. B. Dabrowski

Geographic Coverage: International
Year Established: 1977
Number of Employees: 1,200

OHIO

COMPUTER RESOURCES, INC.
4020 W. 18th St.
Cleveland, OH 44136
(216) 362-1050
Major Market: Miscellaneous Computer Supplies

Product Lines: Disk Packs, Disettes
Net Sales: \$5 Million - \$25 Million (1980)
Contacts:
Head of Marketing: John E. McPherson

Head of Sales: Bruno DeBecchio
Head of Engineering: H. Emmerich
Geographic Coverage: National
Year Established: 1967
Number of Employees: 100

BAR SUPPLY CORP.
2150 Drake Road
Cleveland, OH 44198
(216) 238-0102

Major Market: Dealer/Distributor
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons, Disk Packs, Disettes, Furniture
Geographic Coverage: Regional
Year Established: 1963
Number of Employees: 40

F.J. FURNITURE SYSTEMS, INC.
East Derrick Ave.
Youngstown, OH 44501
(216) 748-7271

Major Market: Miscellaneous Computer Supplies
Product Lines: Furniture
Net Sales: More Than \$100 Million (1982)
Contacts:
Head of Marketing/Sales: Richard Strong

Geographic Coverage: International
Year Established: 1922
Number of Employees: 900

FLOATING FLOORS, INC.
795 Benton Ave.
P.O. Box 6027
Toledo, OH 43612
(419) 478-8772

Major Market: Miscellaneous Computer Supplies
Product Lines: Flooring
Net Sales: \$5 Million - \$25 Million (1982)
Contacts:
Head of Sales: Wayne Crooks

Head of Engineering: Tom Lutz
Geographic Coverage: International
Year Established: 1955
Number of Employees: 35

GRAPHIC LAMINATING, INC.
Dealecote
5127 St. Clair Ave.
Cleveland, OH 44103
(216) 851-2150

Major Market: Miscellaneous Computer Supplies
Target Industries: Manufacturing
Product Lines: Data collection cards
Contacts:
Head of Marketing/Sales: Roger Turvey

Head of Engineering: Ken Stokke
Head of Customer Service: Debbie Ferdy
Geographic Coverage: International
Year Established: 1972
Number of Employees: 50

HAMILTON BORTON CO.
3158 Production Drive
Fairfield, OH 45014
(513) 874-8488

Major Market: Miscellaneous Computer Supplies
Product Lines: Furniture

Geographic Coverage: International
Year Established: 1958
Number of Employees: 80

KAMMER SYSTEMS, INC.
P.O. Box 171
Marion, OH 45750
(614) 374-9300

Major Market: Miscellaneous Computer Supplies
Target Industries: Retail, Warehousing, Wholesalers
Target Applications: Fire protection
Product Lines: Insurance Red
Net Sales: \$25 Million - \$100 Million (1981)
Contacts:
Head of Marketing: Arthur H. Jones

Geographic Coverage: International
Year Established: 1978
Number of Employees: 750

LAMLOW COMPOSITES
2100 Commerce Drive
Franklin, OH 43420
(419) 332-5531

Major Market: Miscellaneous Computer Supplies
Product Lines: Flooring, Anti-static mats
Net Sales: More Than \$100 Million (1982)
Contacts:
Head of Marketing: R. G. Moradoun

Head of Sales: T. W. Whitaker
Head of Engineering: D. C. Johnson
Head of Customer Service: T. E. Schmidt
Geographic Coverage: International
Year Established: 1968
Number of Employees: 3,300

MEIRA GRAPHICS, INC.
7520 Clover Ave.
Building 7
Mentor, OH 44060
(216) 942-5986

Major Market: Systems House
OEM Dealer/Distributor
Miscellaneous Computer Supplies
Product Lines: Forms
Contacts:
Head of Customer Service: Tamara O'Neal

Geographic Coverage: Regional
Year Established: 1978
Number of Employees: 10

MELBARK SAFETY CO.
6243 Industrial Parkway
P.O. Box 2458
Wheelersburg, OH 43087
(419) 877-5392

Major Market: Office Equipment Manufacturing, Miscellaneous Computer Supplies
Product Lines: Data Sales
Net Sales: \$5 Million - \$25 Million (1980)
Contacts:
Head of Sales: Thomas Leach

Head of Engineering: Ralph McCallan
Head of Customer Service: Barbara Arnold
Geographic Coverage: National
Year Established: 1980
Number of Employees: 150

MOB INDUST.
Systema Group
9295 Washington Church Road
Miamisburg, OH 45342
(513) 445-5000

Major Market: Miscellaneous Computer Supplies

Computer Supplies, Business forms and supplies
Target Industries: Computer Users, Banking, General Business
Product Lines: Forms, Ribbons, Disk Packs, Disettes, Tapes
Number of Employees: 2,300

PAR AMERICAN BUSINESS SYSTEMS, INC.
10600 Chandler Road
Cincinnati, OH 45215
(513) 772-6399

Major Market: Miscellaneous Computer Supplies
Product Lines: Ribbons, Cartridges
Contacts:
Head of Marketing: Lowell Cook
Geographic Coverage: International
Year Established: 1960
Number of Employees: 100

REYNOLDS & REYNOLDS CO.
800 Germantown St.
P.O. Box 1025
Detroit, OH 45401
(513) 443-2900

Major Market: Software House
Systems House OEM, Miscellaneous Computer Supplies
Target Industries: Automobile, Medical, Contractor, Truck Dealerships
Target Applications: Accounting, Despatching
Product Lines: Forms
Net Sales: More Than \$100 Million (1981)
Contacts:
Head of Engineering: Harry Hochstein

Geographic Coverage: National
Year Established: 1966
Number of Employees: 2,500

SOUNDFIELD
WETZEL TRIMBLE, INC.
3704 Wilmington Pike
P.O. Box 2155
Dayton, OH 45429
(513) 228-3773

Major Market: Office Equipment Manufacturing, Miscellaneous Computer Supplies, Acoustical Wallcovering
Target Industries: Computer Centers, Banking, Medical, Offices
Product Lines: Acoustic Panels
Net Sales: \$100,000 - \$500,000 (1982)
Contacts:
Head of Marketing: Tom Miller

Head of Sales/Engineering: Tony Schae
Head of Customer Service: Jude Huntington
Geographic Coverage: International
Year Established: 1963
Number of Employees: 10

STAMBERG REISTERER CO.
P.O. Box 1187
Dayton, OH 45401
(513) 223-8181

Major Market: OEM Computer Systems, Maintenance/Other Services, Miscellaneous Computer Supplies
Target Industries: Medical, Insurance
Target Applications: Healthcare, Insurance
Product Lines: Forms, Form handling equipment

Suppliers

Net Sales: More than \$100 Million (1981)
 Contacts:
 Head of Marketing: Robert Puerkert
 Geographic Coverage: International
 Year Established: 1912
 Number of Employees: 4,370

SGM ALLIED PAPER, INC.
 Business Form Division
 P.O. Box 125 W.C. Branch
 Dayton, OH 45449
 (513) 866-7421

Major Market: Miscellaneous
 Computer Supplies
 Product Lines: Forms, Paper
 Net Sales: More than \$100 Million (1982)

Contacts:
 Head of Marketing: H. R. Frieland
 Geographic Coverage: National
 Year Established: 1953
 Number of Employees: 1,000

VIARDE SYSTEMS, INC.
 Video Systems and Equipment
 R. T. Reno
 P.O. Box 171
 Marietta, OH 45750
 (614) 374-9300
 Major Market: Miscellaneous
 Computer Supplies
 Product Lines: Tapes, Furniture, Film Systems, Cabinets, Record Control
 Net Sales: \$25 Million - \$100 Million (1981)
 Geographic Coverage: International
 Year Established: 1979
 Number of Employees: 500

OKLAHOMA

CENTRAL STATE BUSINESS FORMS, INC.
 P.O. Box 9
 Dewey, OK 74809
 (918) 534-1280
 Major Market: Miscellaneous
 Computer Supplies
 Product Lines: Forms, Ribbons, Disk Packs
 Contacts:
 Head of Sales: Connie Marress
 Geographic Coverage: National
 Year Established: 1968
 Number of Employees: 300

INTERNATIONAL TURN-KEY SYSTEMS
 Suite 101
 1302 Broadway Row
 Oklahoma City, OK 73108
 (405) 948-3380
 Major Market: OEM Computer
 Systems, Software House, Data
 Services (Service Bureau)
 Miscellaneous Computer Supplies
 Target Industries: Oil/Gas, Mining,
 Horse Rearing
 Product Lines: Forms, Ribbons,
 Disk Packs, Disettes, Tapes,
 Furniture
 Net Sales: \$1 Million - \$5 Million (1981)
 Geographic Coverage: National
 Year Established: 1977
 Number of Employees: 18

MAGNETIC MEDIA, INC.
 10126 E. 58th Place
 Tulsa, OK 74148

(918) 664-2955
 Major Market: Dealer/Distributor,
 Miscellaneous Computer Supplies
 Product Lines: Tapes, Magnetic
 computer cartidge
 Geographic Coverage: National
 Year Established: 1975
 Number of Employees: 35

OREGON

TRANSPORTATION DATA SERVICES (TDS)

Portland, OR 97210
 1732 N.W. Quincy
 P.O. Box 10291
 (503) 220-2500
 Major Market: Software House,
 Systems House OEM
 Dealer/Distributor,
 Maintenance/Other Services,
 Miscellaneous Computer Supplies
 Target Industries: Motor freight,
 Transportation
 Product Lines: Forms, Ribbons,
 Disk Packs, Disettes, Tapes,
 Furniture
 Net Sales: \$1 Million - \$5 Million (1981)
 Contacts:
 Head of Marketing/Sales: Fred
 McDonna
 Head of Software/Customer Service:
 Sel Gregory
 Geographic Coverage: National
 Year Established: 1980
 Number of Employees: 45

PENNSYLVANIA

AF SYSTEMS, INC.
 5422 Lema St.
 Philadelphia, PA 19144
 (215) 925-9268
 Major Market: Dealer/Distributor,
 Miscellaneous Computer Supplies
 Product Lines: Furniture
 Net Sales: \$500,000 - \$1 Million (1981)

Contacts:
 Head of Marketing/Sales: Vincent
 Pith
 Geographic Coverage: National
 Year Established: 1979
 Number of Employees: 30

COMPUTER SUPPORT SERVICES, INC.
 38 N. 2nd St.
 P.O. Box 540
 Lewisburg, PA 17037
 (717) 524-1424
 Major Market: Software House,
 Systems House OEM, Data Services
 (Service Bureau), Miscellaneous
 Computer Supplies
 Target Industries: Manufacturing,
 Banking, Trucking, Construction
 Product Lines: Forms, Ribbons,
 Disk Packs, Disettes, Tapes,
 Furniture
 Net Sales: \$500,000 - \$1 Million (1982)
 Contacts:
 Head of Marketing/Sales: Denise
 Roper
 Geographic Coverage: Regional

Year Established: 1973
 Number of Employees: 11

GENERAL BUSINESS SYSTEMS

475 Adams Ave.
 Philadelphia, PA 19120
 (215) 722-8030
 Major Market: Miscellaneous
 Computer Supplies
 Target Industries: Insurance,
 Banking, Industry
 Product Lines: Forms, Ribbons,
 Disk Packs, Disettes, Form
 Handling Equipment Net Sales:
 \$500,000 - \$1 Million (1982)
 Geographic Coverage: Regional
 Year Established: 1959
 Number of Employees: 5

HUNT MANUFACTURING CO.

Living Products
 1495 Locust St.
 Philadelphia, PA 19102
 (215) 750-7700
 Major Market: Miscellaneous
 Computer Supplies
 Product Lines: Furniture, Acoustic
 Covers
 Geographic Coverage: National

NOTICE SYSTEMS, INC.

P.O. Box 330
 Clarksburg, PA 15139
 (412) 828-9270
 Major Market: Miscellaneous
 Computer Supplies
 Product Lines: Furniture
 Contacts:
 Head of Customer Service: John
 Salavini
 Geographic Coverage: National
 Year Established: 1961
 Number of Employees: 300

JO FURNITURE SYSTEMS

121 Park Ave.
 Quakertown, PA 18051
 (215) 536-3353
 Major Market: Miscellaneous
 Computer Supplies
 Target Industries: Business
 Product Lines: Furniture
 Contacts:
 Head of Marketing/Sales: Harvey
 Wornat
 Geographic Coverage: International
 Year Established: 1930

LITTON BUSINESS SYSTEMS, INC.

Cole Business Furniture
 845 Whitford Road
 P.O. Box 409
 York, PA 17455
 (717) 854-1545

Major Market: Miscellaneous
 Computer Supplies
 Target Industries: Dealers
 Product Lines: Forms, Furniture,
 Cards
 Contacts:
 Head of Marketing: Gary H. Bink
 Head of Sales: Peter A. Bink
 Head of Engineering: William
 Whelan
 Head of Customer Service: Thomas
 Kenney
 Geographic Coverage: National
 Year Established: 1922
 Number of Employees: 1,000

PAPER MANUFACTURERS CO.

Paper Products
 8820 Buston Ave.

Philadelphia, PA 19115
 (215) 673-8509

Major Market: Miscellaneous
 Computer Supplies
 Target Industries: Banking, Retail
 Product Lines: Forms, paper
 products
 Geographic Coverage: National
 Year Established: 1906
 Number of Employees: 150

REISSMAN, INC.

102 York Blvd.
 Pittsburgh, PA 15221
 (412) 829-7190
 Major Market: Software House,
 Systems House OEM, Miscellaneous
 Computer Supplies
 Target Industries: Insurance
 Target Applications: Policy filing
 Product Lines: Forms, Ribbons,
 Disk Packs, Disettes, Furniture,
 Dull covers, CRT furniture
 Net Sales: \$5 Million - \$25 Million (1981)

Contacts:
 Head of Marketing: J. C. Thompson
 Head of Sales: F. Gribowski
 Head of Software: D. L. Ross
 Head of Customer Service: J. D.
 Welsby
 Geographic Coverage: International
 Year Established: 1975
 Number of Employees: 90

ROYAL PRINTER INDUSTRIES, INC.

Center & Arango Ave.
 Philadelphia, PA 19134
 (215) 266-8000
 Major Market: Miscellaneous
 Computer Supplies
 Product Lines: Miscellaneous Packaging
 Geographic Coverage: National
 Year Established: 1982
 Number of Employees: 400

TECHNOLOGY PRODUCTS, INC.

1060 Rte. 309
 Montgomeryville, PA 18936
 (215) 944-5515
 Major Market: Maintenance/Other
 Services, Miscellaneous Computer
 Supplies
 Target Industries: OEM,
 Manufacturing
 Target Applications: Computer
 systems, Electric office security
 equipment
 Product Lines: Internal bids
 Geographic Coverage: National
 Year Established: 1980
 Number of Employees: 10

WORD SYSTEMS, INC.

Suite 518
 One Beta Place
 Bala Cynwyd, PA 19004
 (215) 667-6660
 Major Market: Dealer/Distributor,
 Maintenance/Other Services,
 Miscellaneous Computer Supplies
 Target Industries: Legal, Banking,
 Insurance, Manufacturing
 Product Lines: Ribbons, Disettes
 Contacts:
 Head of Sales: Harold Hordell
 Year Established: 1976
 Number of Employees: 30

YBI OFFICE FURNITURE SYSTEMS, INC.

500 Front St.
 Latta, PA 17643

Suppliers

(717) 626-3200
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture, Accoutrements
Contact:
Head of Marketing: Mike Weaver
Geographic Coverage: National
Year Established: 1982
Number of Employees: 200

RHODE ISLAND

PROCESS AUTOMATION

1010 Westminster Ave.
P.O. Box 4156
E. Providence, RI 02914
(401) 434-2702
Major Market: OEM Computer
Systems and Peripherals/Terminals,
Software House, Systems House
OEM, Data Service (Service
Bureau), Dealer/Distributor,
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Manufacturing,
Retail
Target Applications/
Communications, Custom Software,
Accounting
Product Lines: Forms, Ribbons,
Desk Pads, Dictionaries, Tapes
Net Sales: \$100,000 - \$500,000
(1981)
Geographic Coverage: Regional
Year Established: 1979
Number of Employees: 168

SOUTH CAROLINA

TWA INTERNATIONAL

Software Brokerage Services
214 E. Bridge St.
P.O. Box 123
S. Matthews, SC 29135
(803) 850-5475
Major Market: OEM Computer
Systems and Peripherals/Terminals,
Software House, Dealer/Distributor,
Maintenance/Other Services
Miscellaneous Computer Supplies
Target Industries: Wholesale
Manufacturing, General Business,
Retail
Target Applications: Order Entry,
Inventory Control, General
Accounting, Payroll
Product Lines: Dictionaries
Geographic Coverage: International
Year Established: 1981
Number of Employees: 2

SOUTH DAKOTA

SYNCOSS

Software Sales Enterprises, Inc.
P.O. Box 133
Aurora, SD 57201
(605) 898-8200
Major Market: Miscellaneous
Computer Supplies
Product Lines: Desk Pads,

Dictionaries, Tapes, Data Cartridges,
Magnetic Cards
Contact:
Head of Sales: Rick Van Hoover
Geographic Coverage: International
Year Established: 1985
Number of Employees: 200

TENNESSEE

PELHAM, INC.

200 Deasley Drive
Fayetteville, TN 37064
(615) 795-6171
Major Market: Miscellaneous
Computer Supplies
Target Industries: WP, Printing, CP
Product Lines: Ribbons
Contact:
Head of Marketing: Chrysler Kanel
Head of Sales: Steve Adcox
Geographic Coverage: National
Year Established: 1978
Number of Employees: 400

TEXAS

COMPUTER ROOM

ELKAPART, INC.
Suite 1
4500 W. 24th St.
Houston, TX 77062
(713) 686-6138
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: CP
Product Lines: Flooring, air condition
Net Sales: \$500,000 - \$1 Million
(1982)
Geographic Coverage: Texas
Year Established: 1981
Number of Employees: 5

COMPUTER ROOMERS, INC.

8218 Venture Row
Dallas, TX 75247
(214) 630-0280
Major Market: Miscellaneous
Computer Supplies
Product Lines: Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contact:
Head of Marketing: Mary Ann
McIntosh
Geographic Coverage: National
Year Established: 1975
Number of Employees: 60

COMPUTERSCO BUSINESS

SYSTEMS, INC.
2108 W. Freeway
Fort Worth, TX 76102
(817) 332-1810
Major Market: Systems House
OEM, Dealer/Distributor,
Maintenance/Other Services,
Miscellaneous Computer Supplies
Target Industries: Small Business
Product Lines: Forms, Ribbons,
Desk Pads, Dictionaries, Tapes
Net Sales: \$1 Million - \$5 Million
(1981)
Contact:
Head of Software: Mark Peden
Geographic Coverage: Regional
Year Established: 1978

Number of Employees: 24

SASMYER

1551 Columbia
Richardson, TX 75081
(214) 703-4710
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Diverse
Product Lines: Ribbons, Dictionaries,
WP supplies
Contact:
Head of Marketing: Deb Jackson
Geographic Coverage: National
Year Established: 1977
Number of Employees: 80

BATAMARO

1251 Columbia
Richardson, TX 75081
(214) 783-1181
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Electronic Reader,
Forms Inserter
Contact:
Head of Sales: Frank Humphries
Geographic Coverage: National
Year Established: 1979
Number of Employees: 60

SHINE BUSINESS FORMS,

INC.
107 N. Sherman St.
El Paso, TX 79919
(214) 875-3811
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Net Sales: \$25 Million - \$100 Million
(1982)
Geographic Coverage: National
Year Established: 1958
Number of Employees: 1,800

GRAHAM SASMYER, INC.

8625 Industrial Park Blvd
N. Richard Hts., TX 76188
(817) 201-6420
Major Market: Miscellaneous
Computer Supplies
Target Industries: Banking,
Communications
Target Applications: CP
Product Lines: Tapes, Clearing Kits
Net Sales: \$25 Million - \$100 Million
(1982)
Contact:
Head of Marketing: Herb Schertz
Head of Sales: Art Field
Geographic Coverage: International
Year Established: 1962
Number of Employees: 750

HESS, INC.

Hessco Building, Highway 38 S.
Hurst, TX 76044
(512) 338-4404
Major Market: Miscellaneous
Computer Supplies
Target Industries: IBM Users
Product Lines: Debugging Pallet
Contact:
Head of Marketing: Linda Tarrant
Geographic Coverage: National
Year Established: 1967
Number of Employees: 8

MEDIA INDUSTRY, INC.

1435 Round Table Road
Dallas, TX 75267
(214) 830-8823
Major Market: Peripheral
Manufacturing, Dealer/Distributor,
Maintenance/Other Services

Miscellaneous Computer Supplies
Target Industries: Manufacturing
Product Lines: Ribbons, Desk Pads,
Tapes
Contact:
Head of Marketing: J. Riccardi Jr.
Head of Sales: D. MacDuffy
Geographic Coverage: International
Year Established: 1971
Number of Employees: 70

SUNWEST MAGNETICS

Suite 1433
13772 M. Central Expressway
Dallas, TX 75243
(214) 235-5551
Major Market: Miscellaneous
Computer Supplies
Product Lines: Ribbons, Desk Pads,
Dictionaries, Tapes
Geographic Coverage: National
Year Established: 1979
Number of Employees: 10

SHORE PAPER CO.

100 Rogers St.
Houston, TX 77009
(713) 228-8101
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Target Industries: Gas,
Manufacturing
Product Lines: Forms, Desk Pads,
Dictionaries, Tapes
Contact:
Head of Sales: Jim Ashworth
Geographic Coverage: Texas
Year Established: 1935
Number of Employees: 330

PERMA PRODUCTS CO.

P.O. Box 24728
Dallas, TX 75224
(214) 298-0225
Major Market: Miscellaneous
Computer Supplies
Product Lines: Storage Converters
Geographic Coverage: International
Year Established: 1954
Number of Employees: 120

ROYAL SEATONS CORP.

1113 Industrial Blvd
P.O. Box 753
Cameron, TX 76520
(917) 697-6421
Major Market: Office Equipment
Manufacturing, Miscellaneous
Computer Supplies
Product Lines: Furniture
Net Sales: \$5 Million - \$25 Million
(1981)
Contact:
Head of Sales: Lorraine Moore
Geographic Coverage: National
Year Established: 1969
Number of Employees: 150

TEL-TEL, INC.

2825 W. 11th
Houston, TX 77008
(713) 868-8000
Major Market: Communications
Equipment/Manufacturing, OEM
Peripherals/Terminals,
Dealer/Distributor
Maintenance/Other Services,
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,
Desk Pads, Dictionaries, Tapes,
Furniture
Net Sales: \$5 Million - \$25 Million
(1981)
Contact:
Head of Marketing: Thomas Felger

Suppliers

Head of Engineering: John Foley
Geographic Coverage: Regional
Year Established: 1969
Number of Employees: 75

TRANSCONTINENTAL DISTRIBUTORS

Suite 118
343 Dakota St.
San Antonio, TX 78203
(512) 294-0817
Major Market: Dealer/Distributor
Miscellaneous Computer Supplies
Product Lines: Ribbons, Disk Packs, Disks, Tapes, Floppy
Net Sales: \$1 Million - \$5 Million (1981)
Contacts:
Head of Marketing: Horace Oring
Geographic Coverage: Texas
Year Established: 1990
Number of Employees: 7

UNIVERSITY COMPUTING CO.

UCC Tower
Exchange Park
Dallas, TX 75226
(214) 353-7100
Major Market: OEM Computer
Systems and Peripherals/Terminals,
Software House, Data Services
(Service Bureau), Dealer/Distributor
Miscellaneous Computer Supplies
Target Industries: Cross Industry
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes
Net Sales: More than \$100 Million
(1981)
Contacts:

Head of Marketing: J. Allen Huff
Head of Sales: Alan Huff
Head of Software: Wally Yost
Head of Engineering: Hugo Berr
Head of Customer Service: Roger
Person
Geographic Coverage: International
Year Established: 1963
Number of Employees: 1,750

WALLACE COMPUTER SERVICE

1801 W. Masonic Drive
P.O. Box 701
Brynarke, TX 77823
(409) 839-4451
Major Market: Miscellaneous
Computer Supplies
Product Lines: Ribbons
Geographic Coverage: National
Year Established: 1972

UTAH

ASSOCIATES BUSINESS PRODUCTS

132 West 2100 S.
Salt Lake City, UT 84115
(801) 486-8236
Major Market: Software House,
Dealer/Distributor, Miscellaneous
Computer Supplies
Product Lines: Ribbons, Disks, Tapes
Geographic Coverage: Utah,
Wyoming, Idaho
Year Established: 1979
Number of Employees: 68

TBI (TYPE-LINE BUSINESS MACHINES), INC.

188 E. Second S.

Salt Lake City, UT 84111
(801) 521-5315
Major Market: OEM Computer
Manufacturing, Software House,
Dealer/Distributor, Miscellaneous
Computer Supplies
Target Industries: Auto Parts,
Manufacturing, Legal, Medical
Target Applications: Accounting

Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture
Net Sales: \$1 Million - \$5 Million
(1981)
Contacts:
Head of Sales: Greg O. Bowen
Geographic Coverage: Regional
Year Established: 1962
Number of Employees: 20

VIRGINIA

ACCOUNTING SUPPLIES AND SYSTEMS, INC.

P.O. Box 21
Falls Church, VA 22048
(703) 579-8849
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture, Floppy
Contacts:
Head of Marketing/Sales: Nancy
Nelson

Head of Engineering: H. G. Anderson
Geographic Coverage: National
Year Established: 1969
Number of Employees: 100

BATISTYR CORP.

1375 Aron St., Extension
Charlottesville, VA 22901
(804) 295-5000
Major Market: Miscellaneous
Computer Supplies
Product Lines: Index Products
Geographic Coverage: International
Year Established: 1980
Number of Employees: 36

FARABY NATIONAL CORP.

1264 Park Center Road
Harrison, VA 22071
(703) 435-0100
Major Market: Software House,
Miscellaneous Computer Supplies
Target Industries: Banking
Product Lines: Credit cards
Net Sales: \$1 Million - \$5 Million
(1982)

Contacts:
Head of Marketing: Ann Carter
Geographic Coverage: National
Year Established: 1968
Number of Employees: 85

WISCONSIN

MEDIA MANAGEMENT & RESEARCH, INC.

235A N. 126th St.
Brookfield, WI 53005
(414) 782-6423
Major Market: Dealer/Distributor,
Miscellaneous Computer Supplies
Product Lines: Forms, Ribbons,

Disk Packs, Disks, Tapes,
Furniture

Contacts:
Head of Marketing: Carrie Gengas
Geographic Coverage: National
Year Established: 1977
Number of Employees: 18

R-WAY

740 S. Commerce St.
Shelbyville, WI 53081
(414) 457-4335
Major Market: Miscellaneous
Computer Supplies
Target Industries: Computer, Office

Product Lines: Furniture
Net Sales: \$5 Million - \$25 Million
(1982)
Contacts:
Head of Marketing: Don Schackmuth
Head of Sales: Don Schackmuth

Geographic Coverage: National

Year Established: 1981

Number of Employees: 300

SHADE INFORMATION SYSTEMS, INC.

P.O. Box 730
Green Bay, WI 54305
(414) 496-5200
Major Market: Miscellaneous
Computer Supplies
Target Industries: Fortune 500
Product Lines: Forms
Geographic Coverage: National
Year Established: 1965
Number of Employees: 300

SPACEWAY CORP.

1455 Janesville Ave.
Fort Atkinson, WI 53538
(414) 353-5362
Major Market: Miscellaneous
Computer Supplies
Target Industries: Insurance,
Finance, Medical, Manufacturing
Target Applications: Vault tape
storage, Pymov storage

Product Lines: High density, Mobile
storage
Contacts:
Head of Sales: Peter J. Boveall
Head of Engineering: John A. Sattel
Head of Customer Service: Richard
Chayka
Geographic Coverage: International
Year Established: 1970
Number of Employees: 75

SYCOM

Date-Pac
3817 W. Beltline Highway
P.O. Box 7847
Madison, WI 53707
(608) 271-1133
Major Market: OEM Computer
Systems and Peripherals/Terminals,
Software House, Data Services
Service Bureau, Miscellaneous
Computer Supplies
Target Industries: Medical, Dental,
Optometric

Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture
Net Sales: \$5 Million - \$25 Million
(1981)

Contacts:
Head of Marketing/Sales: Denis
Gencys
Head of Software: William Arthur
Head of Engineering: Laurence
Corney
Head of Customer Service: 88

Thompson
Geographic Coverage: International
Year Established: 1964
Number of Employees: 160

VANIER GRAPHICS CORP.

12660 Robin Lane
P.O. Box 344
Brooklyn, WI 53005
(414) 785-7300
Major Market: Miscellaneous
Computer Supplies
Product Lines: Forms
Net Sales: \$1 Million - \$5 Million
(1982)
Contacts:
Head of Sales: Steve Otto
Geographic Coverage: National
Year Established: 1947
Number of Employees: 55

WYOMING

NATIONAL DATATAC, INC.

4002 W. Yellowstone
Casper, WY 82401
(307) 262-8888

Major Market: Software House,
Systems House, OEM,
Dealer/Distributor, Miscellaneous
Computer Supplies
Target Industries: Architecture,
Medical, Legal, Banks
Target Applications: General
Accounting

Product Lines: Forms, Ribbons,
Disk Packs, Disks, Tapes,
Furniture, Floppy
Contacts:

Head of Marketing: Guy Montgomery
Head of Sales: Richard White
Head of Engineering: Ray Golub
Geographic Coverage: WY
Year Established: 1975
Number of Employees: 14

PERIPHERAL CONTROLLERS

Index to Peripheral Controllers By Device Controlled

The peripheral controller index is designed to provide an overview of the products contained in this section of the buyer's guide. Products are indexed according to the type of peripheral device controlled — cassette/cartridge tape drives, display terminals, floppy disk drives, magnetic tape drives, memories, plotters, printers, reel-to-reel tape drives and teleprinters. Within each category, vendors are listed alphabetically with their products following in alphabetical order by name or numerically by model number. In addition to device type, the index contains information on the price of the product and the page number in the section the full product listing is located.

The product listings for controllers have been arranged in alphabetical order by vendor name and product.

Cartridge/Cassette Drive Controllers

VENDOR	MODEL	PRICE	PAGE
Adaptive Data & Energy Systems Alloy Computer Products	TAPELINK	\$494	D-43
	DAB 1	\$850	D-43
	DRS-232	\$1,150	D-44
American Computer Hardware Corp. Applied Systems Corp.	PCBACK-UP	\$1,385	D-44
	LPC	\$1,000 to \$2,000	D-44
	PERIPHERAL CONTROLLER	\$2,000	D-46
Arv Corp. Ball Electronic Systems Division	TFC 903-QCR 1/4 IN CARTRIDGE	\$1,860	D-46
	3100	\$3,500	D-46
	3180	\$4,600	D-47
Control Data Corp. Cipron, Inc.	RT006	\$310	D-48
	PCOMATE	\$1,312	D-48
	RMPIRE 44 (COMBINATION)	\$1,795	D-48
Batem, Inc.	RMPIRE 44T	\$7,665	D-49
	RMPIRE 75 (COMBINATION)	\$1,745	D-49
	RMPIRE 75T	\$1,130	D-49
Bitlog Displays Unlimited Distributed Logic Corp. GEN/COMP, Inc.	10MB CARTRIDGE CONTROLLER 45112	\$1,250	D-50
	20MB CARTRIDGE CONTROLLER 40080	\$5,500	D-50
	20MB CARTRIDGE CONTROLLER 43312	\$2,885	D-53
Giddings & Lewis, Inc. Information Products Systems Imagex Corp. Koran Corp. Measurement Systems & Controls, Inc. GWTI	CARTIDGE DISK CONTROLLER 4009	\$8,725	D-53
	DO300	\$1,445	D-56
	MODEL 2000	\$900	D-56
Scientific Micro Systems Telcon Industries, Inc. Transware Corp.	CARTIDGE TAPE CONTROLLER Q0330	\$1,415	D-56
	MODEL 2041	\$425	D-56
	MODEL 3021	\$500	D-56
Wescom Corp.	PC409	\$2,500 to \$8,500	D-57
	IPS 3210	\$10,500	D-58
	IONESDA ALPHA-10 SUB SYSTEM	\$1,695	D-58
Zilog, Inc.	ENHANCER	\$1,175	D-60
	CTC-2900	\$385	D-62
	15F	\$695	D-62
Zilog, Inc.	2400 DISK DRIVE CONTROLLER	\$1,600	D-67
	2570 DISK DRIVE CONTROLLER	\$3,100	D-67
	PMT01-186	\$4,650	D-68
Zilog, Inc.	DATA MAX	\$5,000 to \$70,000	D-70
	KB70	N/A	D-72
	KB70B X CAULDR	N/A	D-72
Zilog, Inc.	TC2	N/A	D-72
	DC-220	N/A	D-72
	DC-230	N/A	D-72
Zilog, Inc.	TC-180	N/A	D-72
	TC-170	N/A	D-72
	TC-160	N/A	D-72
Zilog, Inc.	SYSTEM 8000 MODEL 31	\$31,850	D-74
	SYSTEM 8000 MODEL 31	\$14,850	D-74
	SYSTEM 8000 MODEL 21	\$22,850	D-74

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Display Terminal Controllers

VENDOR	MODEL	PRICE	PAGE
Able Computer	QVDM	\$3,750	D-43
	QVDM	\$1,950	D-43
Advanced Logic Systems, Inc.	COLOR II	\$179	D-43
	DISPATCHER	\$139	D-43
	SMARTER II	\$179	D-43
	LC 38	\$985	D-43
Agile Corp.	LC 3000	\$1,995 to \$2,995	D-44
	AC 3000	\$0,000 to \$10,000	D-44
Altek Corp.	LPC	\$2,995	D-44
American Computer Hardware Corp.	SELECTABLE I	\$875	D-44
Amput Business Systems, Inc.	PERIPHERAL CONTROLLER	\$2,000	D-44
Applied Dynamics International	COLORDRAWING TERMINAL	\$20,000	D-44
Applied Systems Corp.	LINE CONTROL UNIT (LCU)	\$32,000	D-44
Astronautics Corp. of America			
Burroughs Corp.	891	\$18,000	D-47
	892	\$21,000	D-47
	893	\$18,000	D-47
	898	\$28,000	D-47
	CP 2558	\$29,400	D-47
	CP 9542	\$45,000	D-47
	GRAPHICS CONTROLLER	\$1,450	D-47
Callan Data Systems	SCC 0820	\$13,500	D-49
Cadate Systems Corp.	MS3M SERIAL COMMUNICATIONS CONT.	\$550	D-49
Comark Corp.	7430/1000	\$1,995	D-49
Computer Communications Specialists, Inc.	S/C 11	\$950	D-49
Computer Extension System, Inc.			
Control Systems	SL 2 11	\$1,190	D-50
	ARTIST BOARD I	\$2,195	D-50
	ARTIST BOARD II	\$1,585	D-50
Cromemco, Inc.	KDP CDR1	\$1,090	D-50
Cybermatron, Inc.	CF1150	\$105,000	D-51
	CYB-400	\$18,500	D-51
Data Plus, Inc.	202 SERIES	\$900	D-51
	300-10	\$1,300	D-51
	350	\$3,400	D-51
Decision Data Computer Corp.	805-2	\$1,800	D-51
Beta Systems, Inc.	S751-01 CLUSTER CONTROLLER	\$27,500	D-52
D.G.M.	HP-C	N/A	D-52
	R145	\$1,425	D-52
	R160	\$8,000 to \$10,000	D-52
	RE50	\$1,425	D-52
Digital Laboratories, Inc.	ESP-1	\$255	D-52
	TLC 1	\$245	D-52
Digitus Corp.	VOICE I/O MODULE	N/A	D-52
	VT10	\$5,500	D-52
Displays Unlimited	MODEL 1000	\$2,900	D-52
	MODEL 2000	\$800	D-52
	MODEL 3000	\$1,200	D-52
D & H Micro Products, Inc.	MODEL 1203	\$2,995	D-52
	MODEL 2400	\$3,495	D-52
	MODEL 2400-16	\$9,000	D-52
Essex Engineering Co.	SA 1107	\$9,000	D-52
SEN/COMP, Inc.	MODEL 2001	\$500	D-52
	MODEL 2041	\$425	D-52
	MODEL 2021	\$300	D-52
Giddings & Lewis, Inc.	PC400	\$2,500 to \$9,000	D-57
	PC409	\$2,500 to \$9,000	D-57
Harvey Hubbel, Inc.	MICROWITE 402	\$1,000	D-57
	MICROWITE 403	\$3,000 to \$5,000	D-57
Honeywell, Inc.	VT5-7710	\$10,385	D-57
Houdaille Industries	FARMPOINT V	\$28,000	D-57
IBM	2781 DATA ADAPTOR UNIT	N/A	D-58
	3274	N/A	D-58
	3705-80 COMMUNICATIONS	N/A	D-58
	3705-8	N/A	D-58
	3725-1	N/A	D-58
Idiographics, Inc.	INTEGRATED COMMUNICATIONS	N/A	D-58
	CHINESE CHARACTER GENERATOR	\$5,000	D-58
Induscomp, Inc.	PIE DISPLAY CONTROLLER	\$1,500	D-58
Infobak	IND-1900	\$240	D-58
Information Products Systems	MODEL 5123	\$25,000 to \$40,000	D-58
Jahn Ball Engineering	PS 7803	\$10,500	D-58
	82-018 VIDEO TERMINAL BOARD	\$199	D-58

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VENDOR	MODEL	PRICE	PAGE
ALC Corp.	100	\$2,000	D-29
	500	\$3,500	D-29
KMW Systems Corp.	3270 SERIES II	\$3,500	D-29
	KMS-3270 SERIES II	\$4,500	D-29
Lee Data Corp.	300 REMOTE SYSTEM	\$3,215	D-29
	300 REMOTE SYSTEM	\$7,067	D-29
	310 REMOTE SYSTEM	\$12,367	D-29
	320 LOCAL SYSTEM CONTROLLER	\$14,056	D-29
	321 LOCAL REMOTE SYS CONTROLLER	\$16,556	D-29
	410 3270/ASYNCH REMAT	\$14,635	D-29
	420 LOCAL ASYNCH SYSTEM	\$19,325	D-29
	421 LOCAL REMOTE PLUS	\$21,064	D-29
Local Data, Inc.	DATALINK-3270	\$1,450	D-29
	DATALINK-3274	\$2,000	D-29
	DATALINK-3780	\$1,750	D-29
Lomas Data Products, Inc.	INTERLINK-3270	\$1,395	D-29
Management Assistance, Inc.	OCTAPRT	\$325	D-29
	110	\$18,080	D-29
	210	\$26,280	D-29
	310	\$52,830	D-29
	510	\$50,080	D-29
	560	N/A	D-29
	710	\$86,970	D-29
	810	\$125,870	D-29
MDS Systems, Inc.	MDS-46 TTY	\$660	D-29
	MDL-11	\$325	D-29
	MDL-11W	\$725	D-29
	MS-SOLV	\$475	D-29
	MS-SOLV-F	\$250	D-29
	MS-SOLV-F2	\$385	D-29
	MULTIPLE I/O BOARD-MDS-4100-A	\$450	D-29
MDS Tivcon	PASLA 1 MDS-47-102	\$450	D-29
Memorex Corp.	MODEL 2074	\$4,850	D-29
	2074 9M/SOLC	N/A	D-29
Mental Logic Laboratories	DSP-444	N/A	D-29
Matheson Corp.	DISPLAY CONTROLLER U 400	\$1,500	D-29
	DISPLAY CONTROLLER U 500	\$11,950	D-29
Monterey Associates, Inc.	MPC-1	\$5,395	D-29
	MPC-2	\$14,995	D-29
Mostek Corp.	MPC-1000	\$3,695	D-29
	MDX-CPU0	\$355	D-29
	MDX-CPU1	\$375	D-29
	MDX-OS01G	\$400	D-29
	MDX-EPROM/VRT	\$190	D-29
	MDX-5102	\$213	D-29
	PACKAL	\$2,195	D-29
	SDE-COMBO	\$1,195	D-29
	SDE-COM-906	\$899	D-29
	VME-90C	\$7,355	D-29
	VME-510	\$825	D-29
Multi-Systems	RL3	\$1,500 to \$3,000	D-29
	RL1	\$2,000 to \$6,000	D-29
National Semiconductor Corp.	TERMINAL CLUSTER CONTROLLER	\$11,000	D-29
Peripherals Technology, Inc.	BC-4238	\$800	D-29
	SCAT L	\$725	D-29
	SCAT 2501	\$995	D-29
Research, Inc.	3274	\$6,995	D-29
	3275	\$2,500	D-29
	CC-3276	\$2,350	D-29
Road-Ming, Inc.	EM 3276 BISSYNCHRONOUS	\$2,600	D-29
Rosier Technology	MODEL 4274 LOCAL CLUSTER CONTROLLER	\$7,000 to \$18,000	D-29
	MODEL 4274 REMOTE CLUSTER	\$7,000 to \$18,000	D-29
	THE MODEL ONE/25	\$10,000 to \$20,000	D-29
	THE MODEL ONE/40	\$10,000 to \$20,000	D-29
	THE MODEL ONE/85	\$10,000 to \$20,000	D-29
Sonytron Co.	RTS-2050	\$2,700	D-29
	RTS-2074	\$2,750	D-29
	TRANSLATOR S/N/1/2/1/2/2/2/3	\$4,950 to \$14,950	D-29
Sonytron Corp.	2600	\$2,150	D-29
Scientific Micro Systems	F2000	\$1,900	D-29
Synex, Inc.	MTI-800A/1800A	\$300	D-29
System Research, Inc.	CP 3680	\$75,000	D-29
Tandem Computers, Inc.	6300	\$2,800	D-29
Turbol Electronics	3033 CPU I/O BOARD	\$400	D-29

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VENDOR	MODEL	PRICE	PAGE
Turbol Electronics	4544 45HP	\$450	D-79
Testronics, Inc.	DATA CLE I	\$10,000	D-79
Tektronix, Inc.	DATAMAX	\$8,000 to \$70,000	D-79
Telco, Inc.	MEAS	\$500	D-79
Telco Computer Products, Inc.	MODEL 174-1	\$5,000	D-79
	MODEL 174-2	\$8,500	D-79
	MODEL 274	NA	D-79
	MODEL 276 DISPLAY	\$5,800	D-79
Tern-Tronics	2070-4	\$2,995	D-79
	2070-6	\$2,000	D-79
Tranwave Corp.	K870	NA	D-79
	M8070 X CALIBUR	NA	D-79
	TC2	NA	D-79
TRI Data Products	DATA CONCENTRATOR	\$50,000	D-79
	DATA ROUTER	\$4,000	D-79
	DATA SELECTOR	\$8,000	D-79
Tymshare, Inc.	ASE 9601	\$4,000	D-79
	ASE 9605	\$5,500	D-79
Varmat Research Corp.	4401	\$4,365	D-79
Varian Corp.	22-118 QUAD SERIAL	\$1,495	D-79
Zilog, Inc.	SYSTEM 8000 MODEL 31	\$31,850	D-74
	SYSTEM 8000 MODEL 11	\$14,950	D-74
	SYSTEM 8000 MODEL 21	\$25,250	D-74

Floppy Disk Drive Controllers

VENDOR	MODEL	PRICE	PAGE
Aulton Computer	MPC100	NA	D-43
Adaptive Data & Energy Systems	ST500/5400	\$677	D-43
Advanced Electronics Design, Inc.	FLEX 52	\$1,220	D-43
	WNC 05	\$1,395	D-43
	WNC 05-B	\$1,365	D-43
	WNC 08	\$2,830	D-43
Aerocomp, Inc.	DOUBLE DENSITY CONTROLLER	\$139	D-46
Altek Corp.	AC 9050	\$9,000 to \$10,500	D-46
Andromeda Systems, Inc.	WDC11	\$2,000	D-46
Applied Systems Corp.	PERIPHERAL CONTROLLER	\$2,000	D-46
Astromedia Corp. of America	KVOT WORD PROCESSOR	\$18,000	D-46
Banana, Inc.	GRAPHIC 1000	\$750	D-47
B&L Technology Corp.	BT-102	\$750	D-47
Dynatron Corp.	M550	\$1,200	D-44
California Computer Systems	2422-01	\$395	D-46
	2422-02	\$595	D-46
Canton Data Systems	MULTIBUS FLOPPY DISK CONTROLLER	\$750	D-46
Conrad Logic, Inc.	50150	\$240	D-46
Control Data Corp.	81015	\$275	D-46
	81015/00000	\$4,185	D-46
	81015/00000	\$2,735	D-46
CDRS Microtech, Inc.	C340-2	\$189	D-46
	C340-1	\$189	D-46
	C877-1	\$189	D-46
Codato Systems Corp.	FDC-0100	\$400	D-46
Comark Corp.	MP85	\$695	D-46
Compatible Computer Corp.	FDC 5/8	\$495	D-46
Compulive Corp.	DSK 1	\$495 to \$555	D-46
Computics	FDC-1	\$275	D-46
Data Systems Design, Inc.	4140	\$1,250	D-46
	5215	\$1,295	D-46
	5217	\$1,295	D-46
	5217	\$1,295	D-46
	7215	\$1,295	D-46
	7217	\$1,295	D-46
	DSO 4140	\$1,250	D-46
	MULTIBUS 5215	\$1,295	D-46
	MULTIBUS 7215	\$1,295	D-46
Elcom Systems Corp.	FLOPPY DISK CONTROLLER 5516	\$1,100	D-46
Data Technology Corp.	DTCS20A	\$800	D-46
	DTCS60	\$775	D-46
Elmag	DO406	\$1,095	D-46
Emulex Unlimited	MODEL 5506	\$850	D-46

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VENDOR	MODEL	PRICE	PAGE
Distributed Logic Corp.	FLOPPY DISK AND IC DC618	N/A	D-63
D & B More Products, Inc.	FLOPPY DISK-SAR08050 DCM18	N/A	D-63
	MODEL 2400	\$2,495	D-63
	MODEL 2400-16	\$6,095	D-63
GEN/COMP, Inc.	MODEL 2041	\$425	D-63
	MODEL 3031	\$500	D-63
	MODEL 3052	\$1,100	D-67
General Robotics Corp.	RV21	\$1,200	D-67
Grant Systems	22803	\$900	D-69
Heudelle Industries	FABRIPONT V	\$185	D-67
Infocomp, Inc.	HD-1672 FLOPPY DISK CONTROLLER	\$28,000	D-67
Inner Access Corp.	SCB-1	\$150	D-69
Intel Corp.	RSC 204	\$780	D-69
	RSC 208	\$1,285	D-69
	RSC 218A	\$540	D-69
	SDC 280	\$1,795	D-69
Interphase Corp.	RS-3401 FLOPPY DISK	N/A	D-69
Intervat Systems, Inc.	FC-3	\$650	D-69
Mass InterSystems	DOUBLE D.	\$395	D-69
Kanex Corp.	TABSD	\$589	D-69
LAW Research Corp.	SYSTEM EXPANSION II	\$589	D-69
Lake Systems, Inc.	LCA-22	\$375	D-69
Lomas Data Products, Inc.	LDP-32	\$1,950	D-69
MSB Systems, Inc.	WINCHESTER FLOPPY CTRL RM-3-WFCI	\$430	D-69
Measurement Systems & Controls, Inc.	FD-2600	N/A	D-69
Micro Technology, Inc.	MX	N/A	D-69
	MXV21	N/A	D-69
	MXV22	N/A	D-69
	MXV23M	N/A	D-69
	MXV23	N/A	D-69
Atlanta Corp.	DC40	\$7,800	D-69
	DC401	\$7,800	D-69
Marine Design	DC40A	\$600	D-69
Model Corp.	MDX-FLE	\$450	D-69
	SOE-DM480	\$1,195	D-69
	SOE-PLP-40E	\$955	D-69
National Semiconductor Corp.	AME-FC5	\$1,260	D-69
	KVM 21	\$2,125	D-69
	RLC-822	\$2,500	D-69
	RLC-824	\$800	D-69
OSTI	200	\$250	D-69
	MODEL 106	\$895	D-69
Palm Beach Computers, Inc.	INTERCAL	\$445	D-69
PCE Systems	FCB 800	\$480	D-69
Per Sol, Inc.	1070	\$580	D-69
Plasma Peripheral Systems	X331	\$7,000	D-69
	1170	\$915	D-69
Prism Corp.	XC31	\$890	D-69
	SMART	\$340	D-69
Prometheus Products	SMART-T	N/A	D-69
Quentin Research, Inc.	APPLSURFANCE	\$125	D-69
Rama Systems	AF10	\$65	D-67
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	HQ-2	\$3,600	D-58
	MPC-FRG	\$6,000	D-58
Lomas Data Products, Inc.	LDP 258K	\$785	D-58
	RAM-7	\$1,200	D-58
PCI Systems	BSR256	\$1,000	D-58
Telson Industries, Inc.	DATAMAX	\$2,000 to \$70,000	D-59
Transverse Corp.	K3070	N/A	D-72
	K80736 X CALIBRI	N/A	D-72
Vermont Research Corp.	TC2	N/A	D-72
	4107	\$3,340	D-72
	4108	\$3,575	D-72
	4401	\$4,385	D-72
	4402	\$5,770	D-72
	4404	\$3,575	D-72
	4410	\$5,170	D-72
Elleg, Inc.	SYSTEM 8000 MODEL 31	\$31,550	D-74
	SYSTEM 8000 MODEL 11	\$14,850	D-74
	SYSTEM 8000 MODEL 21	\$22,850	D-74

Plotter Controllers

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Agile Corp.	MODEL 5267	\$2,500	D-43
American Computer Hardware Corp.	UPC	\$1,000 to \$2,000	D-44
Applied Systems Corp.	PERIPHERAL CONTROLLER	\$2,000	D-46
Barton, Inc.	GRAPHWARE 8	\$10,000 to \$12,000	D-47
	GRAPHWARE 1000	\$750	D-47
Cybernetics, Inc.	GRAPHWARE 2000	\$20,000	D-48
	CYC-150	\$105,000	D-48
	CYS-400	\$18,500	D-48
Display Unlimited	MODEL 2000	\$900	D-48
GEN/COMP, Inc.	MODEL 2041	\$405	D-48
Houstelle Industries	MODEL 3021	\$500	D-48
Indocomp, Inc.	FAMREPORT V	\$26,000	D-47
KMW Systems Corp.	IND-1800	\$640	D-48
	GRAPHICS VECTOR PROCESSOR VP02	\$12,000 to \$15,000	D-48
	GRAPHICS VECTOR PROCESSOR VP10	\$5,000 to \$12,000	D-48
	GRAPHICS VECTOR PROCESSOR VP30	\$18,500	D-48
MDF Systems, Inc.	HASP3770 SERIES 1	\$4,550	D-49
	INCREMENTAL PLOTTER CTRL/AND-LVE	\$1,250	D-51
	PRINTER PLOTTER CTRL/AND-LVE	\$1,450	D-52
	PRINTER PLOTTER CTRL/AND-S-LVE	\$875	D-52
	X-Y INCREMENTAL PLOTTER CONTROLLER	\$700	D-52
Mostek Corp.	MDX 6102	\$218	D-58
Neelco Zeta Corp.	6300	N/A	D-58
	ZETA C63	\$43,800 to \$57,800	D-58
Systems Research, Inc.	CP 3060	\$75,000	D-70
Telson Industries, Inc.	DATAMAX	\$2,000 to \$70,000	D-70
Versatec, Inc.	8X8 INTERFACES	N/A	D-72
	RANDOM ELEMENT PROCESSOR	N/A	D-72
	VECTOR TO MASTER CONVERTOR	N/A	D-72
Elleg, Inc.	SYSTEM 8000 MODEL 31	\$31,550	D-74
	SYSTEM 8000 MODEL 11	\$14,850	D-74
	SYSTEM 8000 MODEL 21	\$22,850	D-74

Printer Controllers

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Able Computer	VME-LP	\$1,595	D-43
ADD	F-119706	\$13,000	D-43

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Adaptive Data & Energy Systems	PRINT/AR	\$200	D-43
Advanced Logic Systems, Inc.	DISPATCHER	\$130	D-43
	PRINTER/MATE	\$30	D-43
Agile Corp.	LC-36	\$95	D-43
	LC-3000	\$1,590 to \$2,995	D-43
	MODEL 5267	\$2,500	D-47
	UPC	\$1,000 to \$2,000	D-44
American Computer Hardware Corp.	624006-1	\$3,995	D-48
	624006-2	\$4,995	D-48
	624006-3	\$7,895	D-48
	624006-4	\$9,750	D-48
	624006-5	\$13,950	D-48
	624006-6	\$20,000	D-48
Applied Dynamics International	SELECTABLE I	\$875	D-46
Applied Systems Corp.	COMMUNICATIONS CONTROLLER ASC-80	\$2,500	D-46
	PERIPHERAL CONTROLLER	\$2,000	D-46
Ardent Computer Products, Inc.	LINE PRINTER CONTROLLER L1000	\$1,000	D-46
	LINE PRINTER CONTROLLER L1100	\$1,300	D-46
	LINE PRINTER CONTROLLER L1300	\$1,500	D-46
Astronics Corp. of America	KEYBOARD VIDEO DISPLAY	\$28,000	D-48
	LINE CONTROL UNIT (LCU)	\$30,000	D-48
BDS Corp.	BP-86	\$1,295	D-47
	CS-51	\$995	D-47
	DGC-40	\$985	D-47
	DGC-50	\$2,000	D-47
	HPC-21	\$995	D-47
	HPC-30	\$2,585	D-47
	HPC-33	\$2,585	D-47
	HP-33	\$2,585	D-47
	IB-34	\$2,585	D-47
	IB-75	\$2,585	D-47
	LPC-03	\$395	D-47
	LPC-11	\$795	D-47
	LPC-30	\$2,585	D-47
	NPC-20	\$1,500	D-47
Bit 3 Computer Corp.	DUAL COMM CARD	\$240	D-47
Cardanion Co.	1MAP	\$520	D-48
	1GP	\$620	D-48
	21AP	\$470	D-48
	21CP	\$470	D-48
	21DP	\$470	D-48
	21GP	\$470	D-48
Cedata Systems Corp.	SCC 0902	\$13,500	D-49
Comark Corp.	MS34 SERIAL COMMUNICATIONS CONT.	\$550	D-46
Combar Corp.	CT118	\$4,800	D-46
	C3900	\$3,600	D-46
	C4748	\$4,800	D-46
	C8788	\$7,200	D-49
	C7900	\$7,200	D-49
	C527	\$9,550	D-49
Computer Communications Specialists, Inc.	TASK/1000	\$1,995	D-48
Computer Extension Systems, Inc.	LPC 8	\$495	D-49
	LPC 11	\$525	D-49
	LPCL 11	\$375	D-49
	SLO 11	\$350	D-49
	SJL 11	\$395	D-50
Concord	MS-PP32	\$249	D-50
	MS-PP54	\$395	D-50
	MS-PP16	\$249	D-50
	MS-PP32	\$279	D-50
	MS-PP84	\$329	D-50
	MS-SP16	\$249	D-50
	MS-SP32	\$279	D-50
	MS-SP64	\$329	D-50
	MS-SS16	\$259	D-50
	MS-SS32	\$289	D-50
	MS-SS64	\$339	D-50
	MS-PP16	\$279	D-50
	SS-SE1	\$444	D-50
	SS-1000	\$349	D-50
	SS-MEM	\$188	D-50
Cromasco, Inc.	ICP, QDR1	\$1,090	D-50
	PR1	\$245	D-50
	TR1	\$245	D-50
Cybernetics, Inc.	CPCT150	\$105,000	D-51
	CPB-400	\$16,500	D-51
Data Engineering, Inc.	CC429	\$3,000	D-51
	PA390	\$800	D-51

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	DMA CONTROLLER DUP1132	\$7,150	D-82
	LINE PRINTER CONTROLLER DUP1100	\$625	D-82
	LINE PRINTER CONTROLLER DUP1200	\$375	D-82
Data Systems, Inc.	LINE PRINTER CONTROLLER DUP2500	\$650	D-82
	LINE PRINTER CONTROLLER DUP2500	\$1,825	D-82
	LINE PRINTER CONTROLLER DUP2500	\$2,150	D-82
	DIS-ASYNC	\$300	D-82
	775-41 CLUSTER CONTROLLER	\$2,300	D-82
Davong Systems, Inc.	HPV	\$22,000	D-84
	HP 1000/32 - HP 300/54	N/A	D-84
	HP 1111 PDP11 VAX PRINTER	N/A	D-84
	HP 3000/VR PRINTER	N/A	D-84
	MODEL 3211 IBM SERIES I	N/A	D-84
Digital Associates Corp.	MODEL 4140 PRINTER CONTROLLER	N/A	D-84
	PROTOCOL INTERFACE T138	N/A	D-84
	PROTOCOL INTERFACE T148	N/A	D-84
	REMOTE LINE PRINTER SYSTEM	N/A	D-84
	RS-232 INTERFACE T110	N/A	D-84
Digital Laboratories, Inc.	MICROINTERFACE I	\$995	D-84
	MULTIPOL	\$995	D-84
	SASA CONTROLLER	\$200	D-84
	MODEL 7000	\$900	D-85
	MODEL 3000	\$1,200	D-85
Digital Corp.	94-P	\$400	D-86
	94-S	\$375	D-86
	94-WP	\$475	D-86
	6304	\$1,850	D-86
	6448	\$485	D-86
Eaton Engineering Co.	80PRINTS	\$1,180	D-86
	MODEL 8003	\$1,580	D-86
	MODEL 1107	\$9,000	D-86
	MODEL 2024	\$205	D-86
	MODEL 2041	\$425	D-86
General Electric Co.	MODEL 3001	\$200	D-86
	9610	\$2,815	D-86
	9615	\$3,940	D-87
	UPW CRUS COMPATIBLE	\$250	D-87
	PC400	\$2,500 to \$9,000	D-87
General Robotics Corp.	PC400	\$2,500 to \$9,000	D-87
	GRP-0000	\$26,085	D-87
	GRP-8001	\$6,500	D-87
	GRP-8004	\$4,000	D-87
	YTS T710	\$10,385	D-87
Giddings & Lewis, Inc.	FABRIPONT V	\$26,000	D-87
	2701 DATA ADAPTOR UNIT	N/A	D-88
	3274	N/A	D-88
	3705-80 COMMUNICATIONS	N/A	D-88
	3705-8	N/A	D-88
Hewlett-Packard	3725	N/A	D-88
	INTEGRATED COMMUNICATIONS	N/A	D-88
	CHINESE CHARACTER GENERATOR	\$5,000	D-88
	IPX PRINTER CONTROLLER	\$1,500	D-88
	RG-1800	\$840	D-88
Imagraphics, Inc.	MC 42/16	\$1,070	D-88
	MC 42/20	\$1,070	D-88
	MC 46/40	\$785	D-88
	MC 46/50	\$845	D-88
	MC 46/60	\$770	D-88
Innovative Electronics, Inc.	MC 46/70	\$820	D-88
	MC 46/80	\$770	D-88
	2041	\$840	D-88
	8507	\$10,000	D-88
	8529	\$10,000	D-88
Instrumentation Technology Systems	8580	\$7,500	D-88
	8580	\$7,500	D-88
	8580	\$7,500	D-88
	8580	\$7,500	D-88
	8580	\$7,500	D-88
Intex Corp.	400	\$10,000	D-88
	3705 SERIES II	\$5,000	D-88
	GRAPHICS VECTOR PROCESSOR VP20	\$12,000 to \$15,000	D-88
	GRAPHICS VECTOR PROCESSOR VP10	\$5,000 to \$12,000	D-88
	GRAPHICS VECTOR PROCESSOR VP-30	\$10,500	D-88
KLC Corp.	HASP/3717 SERIES II	\$4,550	D-88
	SYSTEM EXPANSION II	\$398	D-88
	DATALINK/3275	\$1,450	D-88
	DATALINK/3274	\$0,000	D-88
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Local Data Products, Inc.	INTERLINK-3287	\$1,750	D-80
Macrotrek	QCT-APORT	\$225	D-80
Management Assistance, Inc.	201105	\$725	D-80
	210	\$16,990	D-80
	310	\$26,280	D-80
	510	\$52,435	D-80
	580	\$50,965	D-80
	710	N/A	D-81
	810	\$66,870	D-81
		\$125,429	D-81
	HIGH SPEED CONTROLLER	\$2,500	D-81
	PARALLEL DEVICE CONTROLLER	\$2,500	D-81
	LINE PRINTER CONTROL-MDS-48-LPC	\$1,995	D-81
	LINE PRINT CONTROLLER-MDS-48-206	\$900	D-81
	LINE PRINTER CONTROL-MDS-LP11-A	\$1,250	D-81
	LINE PRINTER CONTROL-MDS-4034	\$750	D-81
	LINE PRINTER CONTROL-MDS-420X	\$1,500	D-81
	LINE PRINTER CONTROLLER-MDS-LPC	\$750	D-81
	LINE PRINTER CTRL-MDS-4034-A	\$995	D-81
	LINE PRINTER CONTROL-MDS-48-LPC	\$650	D-81
	LINE PRINTER CONTROLLER-MDS-LP11-A	\$475	D-81
	LINE PRINTER CONTROLLER-MDS-LPC	\$650	D-81
	MS-48-TTY	\$825	D-81
	MDL-11	\$825	D-81
	MDL-11W	\$795	D-81
	ML-82-VI	\$475	D-81
	ML-82-VI-F	\$350	D-81
	ML-82-VI-F2	\$385	D-81
	ML-TS-E I/O BOARD-MDS-M100-A	\$400	D-81
	PASLA 1 MDS-47-102	\$450	D-82
	MODEL 3074	\$4,850	D-82
	2074 SNA/SOLC	N/A	D-82
	2076	N/A	D-82
	DG1-42-02	\$400	D-82
	DG1-44-54	\$600	D-82
	DG1-46-56	\$250	D-82
	DG1-48L	\$300	D-82
	DG1-48B-54B	\$800	D-82
	DG1-51	\$500	D-82
	DG1-53	\$500	D-82
	DGP-44-54	\$1,200	D-82
	DGP-44T	\$1,200	D-82
	DGP-44A	\$1,500	D-82
	2416	\$2,200	D-83
	2414	\$2,800	D-83
	MPC-1	\$6,995	D-84
	MPC-2	\$14,995	D-84
	MDX-CPUB	\$695	D-84
	MDX-PIO	\$195	D-84
	MDX-5102	\$213	D-84
	VME-SBC	\$1,385	D-84
	VME-510	\$825	D-84
	PUL-1	\$1,500 to \$6,000	D-84
	PUL-2	\$2,000 to \$6,000	D-84
	TERMINAL CLUSTER CONTROLLER	\$11,000	D-84
	947-P021	\$2,250	D-84
	940-2401	\$2,650	D-84
	940-2101	\$2,650	D-85
	940-2301	\$2,650	D-85
	940-2502	\$2,650	D-85
	940-801	\$2,650	D-85
	940-P002	\$2,650	D-85
	PUL-1	\$595	D-85
	PUL-2	\$159	D-85
	MICROBUFFER I	\$219	D-85
	MICROBUFFER II PLUS	\$259 to \$399	D-85
	3274	\$8,999	D-85
	CC-3076	\$3,380	D-86
	EW-3076 BSYNCHRONOUS	\$2,800	D-86
	GRAPHITE	\$125	D-86
	4804	\$1,500	D-86
	BIG BLUE	\$695	D-86
	DATA PRODUCTS SERIES	\$2,495	D-87
	MAGNUM SERIES CONTROLLERS	\$2,395 to \$3,495	D-87
	QMS 6310/34	\$1,895	D-87
	QMS SERIES	\$1,995	D-87
	QMS-GRP	N/A	D-87

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	MODEL 4274 REMOTE CLUSTER	\$7,000 to \$10,000	D-47
Raytheon Co.	PTS-2000	\$2,700	D-47
	RDS-2074	\$8,100	D-47
	ADS-2076	\$2,750	D-47
Renaissance Technology	PARALLEL BUFF-ET	\$219 to \$299	D-47
	PC BUFF-ET	\$219 to \$299	D-47
	SERIAL BUFF-ET	\$219 to \$299	D-47
Riande Electronics	1200 LINE PRINTER CONTROLLER	\$420	D-47
	2600 V	\$1,900	D-47
	2700LP	\$800	D-47
	2710LP	\$1,300	D-47
Southern Systems, Inc.	DEC POP 11 9060	N/A	D-48
Spur Products Corp.	S1405	\$15,000	D-48
SSI Microcomputer Products, Inc.	AIO-4	\$225	D-48
	APPC-2	\$129	D-48
	MLP-2000 DUAL LINE	\$950	D-48
System, Inc.	5401	\$2,800	D-48
Tandem Computers, Inc.	4044 459P	\$450	D-48
Tarbell Electronics	DATA CUE II	\$10,000	D-48
Tedrows, Inc.	DATAMAX	\$8,000 to \$70,000	D-48
Telen Industries, Inc.	MODEL 174-2	\$850	D-48
Telente, Inc.	MODEL 174-2	\$1,000	D-48
Telery	MODEL 274	\$5,000	D-48
Telen Computer Products, Inc.	MODEL 274	\$5,000	D-48
	MODEL 274	N/A	D-48
	MODEL 274	\$5,000	D-48
Turn-Tronics	3270-4	\$2,995	D-48
Transwarc Corp.	3270-4	\$2,995	D-48
	NR070	N/A	D-48
	NR070 X CALIBUR	N/A	D-48
TRT Data Products	TC2	N/A	D-48
Tytech, Inc.	DATA CONCENTRATOR	\$50,000	D-48
	ASE 9001	\$4,000	D-48
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Wescom Systems, Inc.	BPD	\$1,750	D-48
	ERM	\$136 to \$195	D-48
	RM SPOOLER CARD P	\$289	D-48
	RM SPOOLER CARD SP	\$369	D-48
	SP	\$87	D-48
	SPS	\$249	D-48
Westco OEM Products	MODEL 6000	\$200	D-48
Zap, Inc.	SYSTEM 8000 MODEL 31	\$21,950	D-48
	SYSTEM 8000 MODEL 11	\$14,950	D-48
	SYSTEM 8000 MODEL 21	\$22,950	D-48

Reel-to-Reel Tape Drive Controllers

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Adaptor, Inc.	ACB-4000	\$200	D-43
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	ACB-5000	\$300	D-43
	AC-100	\$100	D-43
Adaptive Beta & Energy Systems	GYPSP P	\$1,379	D-43
	GYPSP B	\$1,379	D-43
	ST008	\$552	D-43
Advanced Digital Corp.	ST008-5400	\$677	D-43
	HDC1001-4	\$450	D-43
Advanced Electronics Design, Inc.	HDC1001-4	\$450	D-43
	WNC-05	\$1,895	D-43
	WNC-05B	\$1,895	D-43
	WNC-08	\$2,650	D-43
Alley Computer Products	KDC-100	\$200	D-44
Alpha Beta, Inc.	ADC-4	\$1,600	D-44
	ADC-4B	\$2,750	D-44
Amold Corp.	8048	\$7,300	D-44
Amperit	8048	\$63,780	D-44
Andromeda Systems, Inc.	WDC11	\$2,000	D-44
Applied Systems Corp.	PERIPHERAL CONTROLLER	\$2,000	D-44
Arden Computer Products, Inc.	10 MB DISK CONTROLLER D1000	\$1,800	D-44
	MHS000 5MCHD DISK D1000	\$4,000	D-44

MANUFACTURER	MODEL	PRICE	PAGE
Aradigm Computer Products, Inc.	SMO/CMO DISK 02000	\$8,000	D-40
Ashtromatics Corp. of America	LINE CONTROL UNIT (LCU)	\$32,000	D-41
Ave Corp.	DEC 607 LSS-11 D-BUS	\$2,900	D-42
	DEC 607 YAK 750 CAMBUS	\$8,200	D-42
	DEC 607 POP-11 UNIBUS	\$2,850	D-42
	DPC 608 POP-11 UNIBUS	\$2,800	D-42
Bolt Electronic Systems Division	3170	\$4,000	D-43
	3255	\$3,000	D-43
Branigan Corp.	BR111	N/A	D-44
	BR150	N/A	D-44
	BR1630	\$17,000	D-44
Bytec Corp.	BQ34 DISC CONTROLLER	\$1,450	D-45
	B450 DISC CONTROLLER	\$1,450	D-45
	MC34	\$1,200	D-45
	M450	\$1,200	D-45
	M225	\$1,200	D-45
California Computer Systems	0352	\$1,425	D-46
Caltan Data Systems	CWC-796	\$1,395	D-46
Central Data Corp.	B11023	\$530	D-47
Ciprico, Inc.	RAMPFEE 3840	\$1,895	D-48
	RAMPFEE 384 COMBINATION	\$1,895	D-48
	RAMPFEE 440	\$1,795	D-48
	RAMPFEE 440 COMBINATION	\$1,825	D-48
	RAMPFEE 45	\$1,895	D-48
	RAMPFEE 50	\$2,295	D-48
	RAMPFEE 75 COMBINATION	\$1,745	D-48
Codats Systems Corp.	SMD WINCHESTER	\$1,365	D-49
	ST 606	\$1,335	D-49
Compatible Computer Corp.	MC-58	\$750	D-50
CompuPro Corp.	DISK 3/SELECTOR CHANNEL	\$795 to \$885	D-50
Control Data Corp.	DISK 3	\$795 to \$885	D-50
Cray Research, Inc.	CONTROL DATA 36800	\$46,000 to \$65,000	D-51
	DCU-3	\$75,000	D-52
Cynthia Peripherals Corp.	DCU-4	\$1,100	D-53
	2100	\$70,000	D-53
	2101	\$800	D-53
Data Engineering, Inc.	DC550	\$7,500	D-54
	CO581	\$8,400	D-54
Datamatics Peripherals Products	DISK CONTROLLER	N/A	D-55
Datamatics, Inc.	MODEL 102 PRISM CONTROLLER	\$4,800	D-56
Dataram Corp.	504-A	\$2,650	D-57
	504-A1	\$2,650	D-57
	504-B	\$2,650	D-57
	504-Q	\$2,650	D-57
	534-A	\$3,795	D-58
	534-D	\$3,705	D-58
Data Systems Design, Inc.	5215	\$1,395	D-59
	5217	\$1,295	D-59
	6217	\$1,295	D-59
	7215	\$1,295	D-59
	7217	\$1,295	D-59
Datsystems Corp.	MULTIBUS 3215	\$1,295	D-60
	MULTIBUS 7215	\$1,295	D-60
Data Technology Corp.	DISK CONTROLLER S121	\$1,995	D-61
	DISK CONTROLLER S122	\$1,995	D-61
	DTC1010	\$775	D-62
	DTC150A	\$440	D-62
	DTC200A	\$500	D-62
	DTC230A	\$500	D-63
	DTC540	\$385	D-63
	DTC600	\$775	D-63
	DTC615	\$430	D-63
	DTC703	\$775	D-63
	DTC900	\$775	D-63
	DTC5150	\$475	D-63
Bathum, Inc.	CARDHOUSE DISK CONTROLLER 4009	\$1,725	D-64
	SMD DISK CONTROLLER 6012	\$3,500	D-64
	SMD DISK CONTROLLER 6520	\$4,000	D-64
	SMD DISK CONTROLLER 6600	\$1,750	D-64
	SMD DISK CONTROLLER 6301	\$4,800	D-64
	SMD DISK CONTROLLER 6507	\$7,700	D-64
	SMD DISK CONTROLLER 6603	\$2,500	D-64
	SMD DISK CONTROLLER 6503	\$2,700	D-64
	HARD DISK CONTROLLER #1	\$1,885	D-65
	HARD DISK CONTROLLER #4	\$1,845	D-65
	MULTIFUNCTION BOARD	\$295	D-65
Bello Systems, Inc.	MRD	N/A	D-66

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	DMS16	\$2,000	D-64
Dilog			
	DQ100	\$1,570	D-65
	DQ200	\$2,430	D-66
	DQ214	\$2,795	D-65
	DQ215	\$2,395	D-65
	DQ228	\$3,150	D-66
	DQ404	\$2,050	D-65
	DQ410	\$2,050	D-65
	DQ414	\$2,050	D-65
	DQ604	\$1,395	D-65
	DQ614	\$1,395	D-65
	DQ615	\$2,095	D-65
	DQ834	\$2,095	D-65
	QU100	\$1,320	D-66
	QU215	\$2,985	D-66
	QU218	\$3,335	D-66
Distributed Logic Corp.			
	DISK CONTROLLER-SMDVIO DQ200 SERIES	\$2,395 to \$3,150	D-66
	DISK CONTROLLER-ST5060 D QD600 SER	\$1,895 to \$2,095	D-65
	DISK CONTROLLER DQ400 SERIES	\$1,895 to \$2,050	D-65
D & H Micro Products, Inc.			
	MODEL 2400-18	\$6,095	D-66
Emulex Corp.			
	SC22	\$1,900	D-66
	SC23	N/A	D-66
	SC11	N/A	D-66
	SC12	N/A	D-66
	SC21	N/A	D-66
	SC31	N/A	D-66
	SC79	N/A	D-66
	SC750	N/A	D-66
GEN/COMP, Inc.			
	MODEL 2061	\$425	D-66
	MODEL 3021	\$500	D-66
	MODEL 3052	\$1,200	D-67
General Robotics Corp.			
	MRV11	\$2,000	D-67
	SMV1	\$2,500	D-67
Henrywell, Inc.			
	MSP-0012	\$64,375	D-67
	MSP-0020	\$46,800	D-67
	MSP-8001	\$64,375	D-67
	MSP-8002	\$64,375	D-67
Hib Systems, Inc.			
	SH80-33	\$65,050	D-67
Imco Access Corp.			
	SC26-1	\$126,848	D-68
Integrated Solutions, Inc.			
	IL101	\$150	D-68
Intel Corp.			
	ISBC 2150	\$995	D-68
	ISBC 220	\$1,500	D-68
Interphase Corp.			
	NAVERICK SMD PC 80	\$2,500	D-68
	SMD 2180	\$1,895	D-68
	SMD 2181	\$2,050	D-68
	SMD 2190	\$2,250	D-68
Interfax			
	DSC-144	\$2,905	D-68
Rhaca Intersystems			
	HCA	\$300	D-68
Kenan Corp.			
	DAVID JR.	\$294	D-69
	DSC-190	\$395	D-69
	SAC-100	\$995	D-69
	SAC-200	\$565	D-69
	TAS-80	\$995	D-69
MacroLink			
	201300	\$3,475	D-69
MDS Systems, Inc.			
	DISK CONTROLLER-MDS-RM11-Q	\$2,800	D-61
	DISK CONTROLLER-MDS-RM11-H	\$2,800	D-61
	DISK CONTROLLER-IMDS-RM11-H	\$3,500	D-61
	WHOLESTER-PLUFFY CTRL-MDS-WFCH	\$1,895	D-62
Measurement Systems & Controls, Inc.			
	HDC-2500	\$408	D-61
Micro Technology, Inc.			
	MLV11	N/A	D-62
	M-V1M	N/A	D-62
Milops Corp.			
	R637	\$78,000	D-63
Microcomputer Technology			
	2415	\$2,200	D-63
	2414	\$2,800	D-63
	2420	\$2,200	D-63
	2425	\$2,800	D-63
	EDC 22	\$3,800	D-63
	EDC 24	\$3,800	D-63
	SAC 12	\$3,800	D-63
	SAC 302	\$2,800	D-63
	SAC 303	\$3,000	D-63
	SW 15	\$3,400	D-63
	TDC 302	\$2,800	D-63
	TDC 303	\$2,800	D-63
Moulter Dynamics, Inc.			
	HDC1010	\$600	D-63

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Monitor Dynamics, Inc.	HDC1913	\$300	D-47
	HDC1913	\$300	D-47
Morrow Designs	HDC2000	\$350	D-46
	HDC2000	\$350	D-46
	HDC2000	\$350	D-46
Montek Corp.	MOX-SAS2	\$189	D-44
	VME-SAS	\$1,250	D-46
Mountain Computer, Inc.	8M HARD DISK CONTROLLER	\$450	D-46
RCR Corp.	8330	\$4,100	D-46
	8338 IQ LINK ADAPTOR	\$6,500	D-46
	8339 IQ LINK ADAPTOR	\$18,500	D-46
	8339 IQ LINK ADAPTOR	\$18,500	D-46
OMTI	100	\$550	D-46
	20C-1	\$275	D-46
	200	\$350	D-46
	200-1	\$350	D-46
	MODEL 10A	\$365	D-46
	MODEL 10B	\$365	D-46
	MODEL 20C	\$275	D-46
	MODEL 20C-2	\$275	D-46
	MODEL 20L	\$275	D-46
Omni & IBM, Inc.	CSH	\$285	D-46
	7000 SERIES EIGHT INCH DISK DRIVE	N/A	D-46
Palm Beach Computers, Inc.	INTEGRAL	\$495	D-46
PCI Systems	FDC-4000	\$995	D-46
Perceptics Peripheral Systems	DC25A	\$3,000	D-46
	DC26A	\$3,900	D-46
	DC27A	\$1,545	D-46
	DCV08A	\$2,180	D-46
	DCV11A	\$1,085	D-46
	DCV22A	\$2,160	D-46
Prism Corp.	SMART-E	\$320	D-46
Quality Computer Service	BIG BLUE	\$595	D-46
	DSK 62	\$2,499	D-46
	DSK 63	\$2,799	D-46
	DSK 64	\$4,499	D-46
	DSK 65	\$2,999	D-46
	DSK 67	\$4,999	D-46
	DSK 68	\$7,999	D-46
Randa Electronics	2500 DISK DRIVE CONTROLLER	\$3,800	D-47
	2570 DISK DRIVE CONTROLLER	\$2,100	D-47
	2610 DISK DRIVE CONTROLLER	\$1,900	D-46
Resscomp Corp.	C160	\$1,750	D-46
Scientific Micro Systems	C160	\$199	D-46
	FWD101	\$2,400	D-46
	FWD106	\$2,100	D-46
	FWD101	\$2,400	D-46
	FWD116	\$2,100	D-46
	FWD001	\$1,400	D-46
	FWD001	\$1,500	D-46
	FWD006	\$1,400	D-46
SD Systems, Inc.	F106	\$895	D-46
S. Goldman Co.	PM-3010	\$750	D-46
Shugart Associates, Inc.	SA1401	\$612	D-46
	SA1401	\$612	D-46
	SA1403	\$1,003	D-46
	SA1403	\$961	D-46
	SA1403-1	\$961	D-46
	SA1403-2	\$961	D-46
	SA1404	\$2,099	D-46
	SA1404A	\$467	D-46
	SA1601	\$398	D-46
	SA1603	\$467	D-46
	SA1610	\$212	D-46
	SA1620	\$416	D-46
Sigma Information Systems, Inc.	SDC-PLV12	\$871	D-46
Spectra Logic Corp.	SPECTRA 10	\$7,800	D-46
	SPECTRA 12	\$2,700	D-46
	SPECTRA 14	\$3,100	D-46
	SPECTRA 15	\$2,000	D-46
	SPECTRA 16	\$2,800	D-46
	SPECTRA 20	\$3,200	D-46
	SPECTRA 21	\$3,200	D-46
	SPECTRA 25	\$2,500	D-46
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	SPECTRA 36	\$3,300	D-46
	SPECTRA 48	\$4,300	D-46
Stratton Computer	D-100	\$4,300	D-46

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	SC-2100/SC-2200	\$1,000	D-49
	SC-2101	\$1,000	D-49
	SC-2111	\$1,000	D-49
	SC-2131	\$1,000	D-49
	SC-2201	\$1,000	D-49
	SC-3000	\$1,000	D-70
System Industries, Inc.	3100	\$13,000 to \$23,500	D-70
	3100	\$11,500 to \$15,000	D-70
	9000	\$14,300 to \$25,000	D-70
Systems Group	HCC-2000	\$600	D-70
Systems Research, Inc.	CP 3680	\$75,000	D-70
Tandem Computers, Inc.	3108	\$10,500	D-70
Telxon Industries, Inc.	DATAMAX	\$8,000 to \$70,000	D-70
U.S. Design Corp.	MODEL 3450	\$9,995	D-72
Varmont Research Corp.	SA21	\$2,275	D-72
	SAS1	\$1,000	D-72
Wespercorp	DC-221	N/A	D-72
	DC-221	N/A	D-72
	DC-231A	N/A	D-72
	DC-251	N/A	D-72
	TC-30	\$1,435	D-72
	TC-50	\$1,435	D-72
Western Digital Corp.	WD1003 WINCHESTER/LORRY	N/A	D-72
	WD1010 WINCHESTER CONTROLLER	N/A	D-72
XComp, Inc.	WD1050 SMD CONTROLLER	N/A	D-72
	CDS	\$750	D-72
	SA/S	\$600	D-72
	SA/S	\$700	D-72
	STS	\$600	D-72
Xylelog, Inc.	440	\$2,785	D-73
	450	\$2,290	D-73
Zelus Communications, Inc.	VOICE ENCODER	\$3,000	D-73
Zondex Corp.	ZX-203	\$2,785	D-74
Elmag, Inc.	SYSTEM 8000 MODEL 31	\$37,850	D-74
	SYSTEM 8000 MODEL 11	\$14,550	D-74
	SYSTEM 8000 MODEL 21	\$22,950	D-74

Teleprinter Controllers

VENDOR	MODEL	PRICE	PAGE
Applied Dynamics International	SELECTABLE 1	\$875	D-46
Applied Systems Corp.	PERIPHERAL CONTROLLER	\$2,000	D-46
Displays Unlimited	MODEL 2000	\$600	D-46
GSN/COMP, Inc.	MODEL 2024	\$425	D-46
	MODEL 2041	\$425	D-46
	MODEL 3021	\$500	D-46
Houdaille Industries	FAIRPOINT V	\$29,000	D-47
Indocomp, Inc.	IND-1900	\$540	D-48
MSB Systems, Inc.	MSL-48-TTY	\$650	D-41
	MSL-11W	\$625	D-41
	MSL-OLW	\$750	D-41
	MSL-OLWF	\$475	D-41
	MSL-OLWF	\$260	D-41
	MSL-OLWF-FX	\$385	D-41
	MULTIPLE I/O BOARD/MSB-M108-A	\$400	D-41
	PAULA 1 MCB-47-102	\$600	D-41
Florida Electronics	2000	\$1,800	D-47
Systems Research, Inc.	CP 3680	\$75,000	D-70
Telxon Industries, Inc.	DATAMAX	\$8,000 to \$70,000	D-70
Transwave Corp.	KR700 X CALIBR	N/A	D-72
	TC3	N/A	D-72
Zlog, Inc.	SYSTEM 8000 MODEL 31	\$37,850	D-74
	SYSTEM 8000 MODEL 11	\$14,550	D-74
	SYSTEM 8000 MODEL 21	\$22,950	D-74

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Other Controllers

VENDOR	MODEL	PRICE	PAGE
Adaptive Data & Energy Systems	DYSPY P	\$1,375	D-42
Alley Computer Products	ITS-PC	\$1,000	D-44
	ITS-50	\$1,000	D-44
	ITS-80	\$1,000	D-44
	ITS-100	\$1,000	D-44
	OSTUAC	\$750	D-44
	TMD-1	\$1,800	D-44
	TRP-232	\$1,800	D-44
Altek Corp.	AC 80C	\$600 to \$1,500	D-46
	AC 8088	\$7,000 to \$200,000	D-46
American Computer Hardware Corp.	UPC	\$1,000 to \$2,000	D-46
Amperoff	SE15	\$73,000	D-46
Applied Dynamics International	SELECTABLE I	\$875	D-46
Astronics Corp. of America	KEYBOARD VIDEO DISPLAY	\$28,000	D-48
	LINE CONTROL UNIT (LCU)	\$25,000	D-48
California Computer Systems	2834	\$5,500	D-48
Coastal Data Products	MODEL 2000	\$2,100	D-48
	MODEL 3000	\$3,100	D-48
Computer Communications Specialists, Inc.	TASK/1000	\$1,995	D-48
Computer Identities Corp.	LDP-5	\$12,000 to \$75,000	D-50
	LDP-94	\$12,000 to \$75,000	D-50
	MANUFACTURING TRANSACTION	\$12,000 to \$75,000	D-50
	SORT-A-PAC	\$12,000 to \$75,000	D-50
Computone	CT102	\$69	D-50
Data Engineering, Inc.	P3600	\$26,000	D-51
Data Systems Design, Inc.	S215	\$1,295	D-52
	S217	\$1,295	D-52
	G217	\$1,295	D-52
	T215	\$1,295	D-52
	T217	\$1,295	D-52
Digital Laboratories, Inc.	PD-29	\$1,250	D-54
Digitex Corp.	ELEVATOR ANNOUNCER I	\$2,000	D-54
	ELEVATOR ANNOUNCER II	\$2,000	D-54
Ding	DO130	\$1,550	D-56
	DO132	\$2,250	D-56
	DUI30	\$1,550	D-56
GEN/COMP, Inc.	MODEL 2023	\$1,250	D-56
	MODEL 2025	\$1,250	D-56
General Digital Industries, Inc.	DNA-750	\$3,495	D-57
General Robotics Corp.	DRVI	\$250	D-57
Heurikon Corp.	STV11	\$1,500	D-57
Honeywell, Inc.	MLJ-00C	\$2,975	D-57
	LRP-0600	\$26,583	D-57
	LRP-8001	\$6,500	D-57
	LRP-8002	\$4,000	D-57
Idiographics, Inc.	IPX KEYBOARD CONTROLLER	\$2,000	D-58
Information Products Systems	IPS 7015	\$14,500	D-58
MOB Systems, Inc.	CARD READER CONTROL/MDR 4018	\$1,100	D-61
	CARD READER CONTROL/MDR-46-235	\$875	D-61
	CARD READER CONTROLLER/MDR-CR11	\$650	D-61
	CARD READER CONTROL/MLSL-CR11	\$750	D-61
	INCREMENTAL PLOTTER CTRL/MDR-KY8	\$1,280	D-61
	PAPER TAPE CONTROL/MDR-PC11	\$750	D-61
	PAPER TAPE CTRL/MLSL-PC3	\$750	D-62
Merrill Logic Laboratories	PRINTED PLOTTER CONTROL/MDR-LV8	\$1,450	D-62
	DO1-28	\$1,200	D-62
	DO1-283	\$1,200	D-62
	DGP-54	\$1,200	D-62
	DGP-444	\$1,500	D-62
National Semiconductor Corp.	THE MODEL ONE-75	\$900	D-64
Restar Technologies	THE MODEL ONE-40	\$10,000 to \$20,000	D-64
	THE MODEL ONE-66	\$10,000 to \$20,000	D-64
Rianda Electronics	2800	\$1,900	D-67
Smoke Signal Broadcasting System	PSA-1	\$1,450	D-69
	SC-310/SC-2200	\$1,000	D-69
	SC-3000	\$1,000	D-69
	SC-3000	\$300	D-69
Tandem Computers, Inc.	3401	\$2,800	D-70
TBT Data Products	DATA ROUTER	\$4,000	D-72

Controllers

ABLE COMPUTER

DRUM
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 16
Programmable: Yes
Price: \$1,750
(See Vendor Profile Page V-1)

ABLE COMPUTER

CDM
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 16
Programmable: Yes
Price: \$1,950

ABLE COMPUTER

UNCLP
Controller Type: Add-on
Device Controlled: Peripherals
Specific Equipment Supported:
Dataproducts, Centronics
Units Controlled: 1
Programmable: Yes
Price: \$1,595

ADC

E-111970
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
PDP-11, PDP-11; Xerox 9700,
8700
Units Controlled: 1
Programmable: No
Price: \$15,000
(See Vendor Profile Page V-1)

ACTION COMPUTER

MS100
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Datacube 500, 1000
Units Controlled: 1
Programmable: Yes
(See Vendor Profile Page V-1)

ADAPTEC, INC.

ACB-4000
Controller Type: Add-on
Device Controlled: Rigid disk drives
Units Controlled: 2
Programmable: No
Price: \$700
(See Vendor Profile Page V-1)

ADAPTEC, INC.

ACB-5400
Controller Type: Add-on
Device Controlled: Rigid disk drives
Units Controlled: 4
Price: \$800

ADAPTEC, INC.

ACB-5800
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Sugart SA1000
Units Controlled: 4
Price: \$900

ADAPTEC, INC.

AC-100
Controller Type: Add-on
Device Controlled: Rigid disk drives
Units Controlled: 4
Price: \$100

ADAPTIVE DATA & ENERGY SYSTEMS

GTPEP
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Streamers
Specific Equipment Supported:
Parr 340, 750, 3500, 8650
Units Controlled: 5
Programmable: No
Price: \$1,375
(See Vendor Profile Page V-1)

Additional information
provided for by vendor:
Adaptive Data & Energy Sys-
tems (ADES) Peripheral control-
lers IC-3 to disk, tapes, periph-
erals, links and other special
controllers for disk with 1-in,
streamer backing.

ADAPTIVE DATA & ENERGY SYSTEMS

GTPEP 5
Controller Type: Add-on
Device Controlled: Rigid disk
drives
Units Controlled: 5
Programmable: No
Price: \$1,375

ADAPTIVE DATA & ENERGY SYSTEMS

PRINTEK
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 4
Programmable: No
Price: \$500

ADAPTIVE DATA & ENERGY SYSTEMS

ST500
Controller Type: Add-on
Device Controlled: Rigid disk
drives
Units Controlled: 4
Programmable: No
Price: \$532

ADAPTIVE DATA & ENERGY SYSTEMS

ST500-SAS9
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$675

ADAPTIVE DATA & ENERGY SYSTEMS

TARLINK
Controller Type: Add-on
Device Controlled: Cassette/
Cartridge Devices
Specific Equipment Supported:
AIC-NV, Wofac, Claphar,
Boscomp
Units Controlled: 1
Price: \$484

ADVANCED DIGITAL CORP.

ADC-1001-8
Controller Type: Add-on
Device Controlled: Rigid disk
drives
Units Controlled: 4
Programmable: Yes

Price: \$450

(See Vendor Profile Page V-1)

ADVANCED DIGITAL CORP.

ADC-1001-8
Controller Type: Add-on
Device Controlled: Rigid disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$450

ADVANCED ELECTRONICS

BE800, INC.
FLEX 82
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Gutrie
Units Controlled: 2
Programmable: Yes
Price: \$1,220
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS

BE800, INC.
WNC 91
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Seagate, Rodime
Units Controlled: 2
Programmable: Yes
Price: \$1,795

ADVANCED ELECTRONICS

BE800, INC.
WNC 94
Device Controlled: Floppy disk
drives, Rigid disk drives
Units Controlled: 2
Programmable: Yes
Price: \$1,995

ADVANCED ELECTRONICS

BE800, INC.
WNC 96
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Gutrie, Fujitsu
Units Controlled: 2
Programmable: Yes
Price: \$2,430

ADVANCED LOGIC SYS.

TESS, INC.
COLOR 8
Controller Type: Add-on
Device Controlled: Display termi-
nals
Specific Equipment Supported:
RCA
Units Controlled: 1
Programmable: No
Price: \$175
(See Vendor Profile Page V-1)

ADVANCED LOGIC SYS.

TESS, INC.
DISPATCH
Controller Type: Add-on
Device Controlled: Periph-
erals, Display terminals
Units Controlled: 1
Programmable: No
Price: \$137

ADVANCED LOGIC SYS.

TESS, INC.
INTERMEDIATE
Controller Type: Add-on

Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 1
Programmable: No
Price: \$99

ADVANCED LOGIC SYS.

TESS, INC.
SMARTEN 8
Controller Type: Add-on
Device Controlled: Display termi-
nals
Units Controlled: 1
Programmable: No
Price: \$177

ABRIDGE, INC.

DOUBLE SECURITY CONTROLLER
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Radio Shack
Units Controlled: 1
Programmable: No
Price: \$138
(See Vendor Profile Page V-1)

ABLE CORP.

LC-38
Controller Type: Add-on
Device Controlled: Periph-
erals, Display terminals
Specific Equipment Supported:
Runabout, Post-Select
Units Controlled: 1
Programmable: No
Price: \$995
(See Vendor Profile Page V-1)

ABLE CORP.

LC-38
Controller Type: Add-on
Device Controlled: Periph-
erals, Display terminals
Specific Equipment Supported:
UP ATS 3000
Units Controlled: 3
Programmable: No
Price: \$1,595 to \$2,995

ABLE CORP.

MODEL 5287
Controller Type: Add-on
Device Controlled: Periph-
erals, Flop-
py
Units Controlled: 1
Programmable: No
Price: \$2,500
(See Vendor Profile Page V-1)

ALLOY COMPUTER PRO-

DUCTS
CP-400
Controller Type: Add-on
Device Controlled: Magnetic
tape drives
Specific Equipment Supported:
CDC Sentinel
Units Controlled: 1
Programmable: No
Price: \$95
(See Vendor Profile Page V-1)

ALLOY COMPUTER PRO-

DUCTS
DM-1
Controller Type: Add-on
Device Controlled: Magnetic
tape drives, Cassette/Car-
tridge Devices
Specific Equipment Supported:
QD
Units Controlled: 1

Controllers

Programmable: Yes
Price: \$850

ALLOY COMPUTER PRODUCTS

DP-800
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: DEI
Units Controlled: 1
Price: \$1,000

ALLOY COMPUTER PRODUCTS

DRS-200
Controller Type: Add-on
Device Controlled:
Specific Equipment Supported: DEI
Units Controlled: 1
Programmable: Yes
Price: \$1,150

ALLOY COMPUTER PRODUCTS

DS-100
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: DEI
Units Controlled: 1
Programmable: No
Price: \$650

ALLOY COMPUTER PRODUCTS

DZ-800
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: DEI
Units Controlled: 1
Programmable: No
Price: \$600

ALLOY COMPUTER PRODUCTS

DXB-100
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
DEI, Microcam
Units Controlled: 1
Programmable: No
Price: \$650

ALLOY COMPUTER PRODUCTS

ITS-PC
Controller Type: Add-on
Device Controlled: Microtransm
Specific Equipment Supported:
Cohor
Units Controlled: 1
Programmable: No
Price: \$1,000

ALLOY COMPUTER PRODUCTS

ITS-20
Controller Type: Add-on
Device Controlled: Microtransm
Specific Equipment Supported:
Cohor
Units Controlled: 1
Programmable: No
Price: \$1,000

ALLOY COMPUTER PRODUCTS

ITS-80
Controller Type: Add-on
Device Controlled: Microtransm

Specific Equipment Supported:
Cohor
Units Controlled: 1
Programmable: No
Price: \$1,000

ALLOY COMPUTER PRODUCTS

ITS-100
Controller Type: Add-on
Device Controlled: Microtransm
Specific Equipment Supported:
Cohor
Units Controlled: 1
Programmable: No
Price: \$1,000

ALLOY COMPUTER PRODUCTS

LS-50
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
CDC Sentinel
Units Controlled: 1
Programmable: No
Price: \$1,195

ALLOY COMPUTER PRODUCTS

MSB-1A
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: DEI
Units Controlled: 1
Programmable: No
Price: \$950

ALLOY COMPUTER PRODUCTS

OSTUC
Controller Type: Add-on
Device Controlled: Microtransm
Specific Equipment Supported:
Cohor
Units Controlled: 1
Programmable: No
Price: \$750

ALLOY COMPUTER PRODUCTS

PCBAC-UP
Controller Type: Add-on
Device Controlled:
Cassette Cartridges Devices
Specific Equipment Supported:
Optima
Units Controlled: 1
Programmable: No
Price: \$1,295

ALLOY COMPUTER PRODUCTS

TSD-1
Controller Type: Add-on
Device Controlled: Microtransm
Specific Equipment Supported:
Cohor
Units Controlled: 1
Programmable: No
Price: \$1,000

ALLOY COMPUTER PRODUCTS

TRB-20
Controller Type: Add-on
Device Controlled: Microtransm
Specific Equipment Supported:
Cohor
Units Controlled: 1
Programmable: Yes
Price: \$1,800

ALPHA DATA, INC.

ADC-8
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Alphadata, DEC PDP-11
Units Controlled: 3
Programmable: No
Price: \$3,850
(See Vendor Profile Page V-2)

ALPHA DATA, INC.

ADC-40
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: DG
Series 234, Eclipse, Alphadata
Units Controlled: 1
Programmable: No
Price: \$2,750

ALTER CORP.

AC 900
Controller Type: Add-on
Device Controlled: Graphic
Specific Equipment Supported:
Atlas
Units Controlled: 1
Price: \$600 to \$1,500
(See Vendor Profile Page V-2)

ALTER CORP.

AC 800
Controller Type: Add-on
Device Controlled: Display
terminals, Rigid disk drives
Units Controlled: 2
Programmable: No
Price: \$9,000 to \$10,500

ALTER CORP.

AC 850M
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives, Optical Tapes
Specific Equipment Supported:
Atlas
Units Controlled: 1
Programmable: No
Price: \$2,000 to \$250,000

AMBAUL CORP.

8800 MC01, S
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Ancient 620
Units Controlled: 30
Programmable: No
Price: \$77,350
(See Vendor Profile Page V-2)

AMERICAN COMPUTER HARDWARE CORP.

UPC
Controller Type: Add-on
Device Controlled: Printers, Display
terminals, Routers, Magnetic Tape
Drives, Cassette Cartridges Devices,
Card Reader
Units Controlled: 2
Programmable: No
Price: \$1,000 to \$2,000
(See Vendor Profile Page V-2)

AMPAC BUSINESS SYSTEMS, INC.

824000-1
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
Caterpouch, Centronics, Xerox
Units Controlled: 4
Programmable: No

Price: \$3,995
(See Vendor Profile Page V-2)

AMPAC BUSINESS SYSTEMS, INC.

824000-2
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 1
Programmable: No
Price: \$4,995

AMPAC BUSINESS SYSTEMS, INC.

824000-3
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Caterpouch
Units Controlled: 1
Programmable: No
Price: \$7,895

AMPAC BUSINESS SYSTEMS, INC.

824000-4
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Caterpouch
Units Controlled: 1
Programmable: No
Price: \$9,750

AMPAC BUSINESS SYSTEMS, INC.

824000-5
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Caterpouch, Centronics
Units Controlled: 1
Programmable: No
Price: \$13,500

AMPAC BUSINESS SYSTEMS, INC.

824000-6
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Xerox 2700
Units Controlled: 2
Programmable: No
Price: \$23,000

AMPAC BUSINESS SYSTEMS, INC.

8010
Controller Type: Add-on
Specific Equipment Supported:
Ancient 620, IBM, Ancient 620 1782
Units Controlled: 6
Programmable: No
Price: \$73,000
(See Vendor Profile Page V-2)

AMPAC BUSINESS SYSTEMS, INC.

804
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Ancient 620, Microcam
Units Controlled: 32
Programmable: No
Price: \$63,780

ANDREWS SYSTEMS, INC.

WDC11
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Rigid disk drives
Units Controlled: 4
Programmable: No

ASCII Terminals and Personal Computers
To 3270 SNA/SDLC



has the solution.

Controllers

Price: \$2,000

(See Vendor Profile Page V-3)

APPLIED DYNAMICS

INTERNATIONAL

SELECTABLE I

Controller Type: Add-on
Devices Controlled: Printers,
Teleprinters, Display terminals,
Memory Devices, Keyboard
Specific Equipment Supported:
LSI, DEC, Nixcube
Units Controlled: 16
Programmable: Yes
Price: \$875
(See Vendor Profile Page V-3)

APPLIED SYSTEMS CORP.

COMMUNICATIONS CONTROLLER

Controller Type: Add-on
Devices Controlled: Printers
Specific Equipment Supported:
IBM 4300, 3080, System 38
Units Controlled: 8
Programmable: Yes
Price: \$2,500
(See Vendor Profile Page V-3)

APPLIED SYSTEMS CORP.

PERIPHERAL CONTROLLER

Controller Type: Add-on, Add-on
Devices Controlled: Printers,
Teleprinters, Display terminals,
Floppy disk drives, Hard disk drives,
Punches, Magnetic Tape Drives,
Cartridges/Cartridge Devices,
Memory Devices
Specific Equipment Supported:
DEC VAX-11, IBM 4300, 3080,
1170
Units Controlled: 4
Programmable: Yes
Price: \$2,000

ARDENT COMPUTER

PRODUCTS, INC.

16 MB DISK CONTROLLER D1600

Controller Type: Add-on, Add-on
Devices Controlled: Hard disk drives
Specific Equipment Supported:
Units Controlled: 4
Programmable: No
Price: \$1,800
(See Vendor Profile Page V-4)

ARDENT COMPUTER

PRODUCTS, INC.

SMC/CMC SMC/CMC DISK D2000

Controller Type: Add-on
Devices Controlled: Hard disk drives
Units Controlled: 4
Programmable: No
Price: \$4,000

ARDENT COMPUTER

PRODUCTS, INC.

LINE PRINTER CONTROLLER

Controller Type: Add-on
Devices Controlled: Printers
Specific Equipment Supported:
Syrinx, Dataproducts
Units Controlled: 1
Programmable: No
Price: \$1,500

ARDENT COMPUTER

PRODUCTS, INC.

LINE PRINTER CONTROLLER

L1600
Controller Type: Add-on
Devices Controlled: Printers
Specific Equipment Supported:

Syrinx, Dataproducts

Units Controlled: 1

Programmable: No

Price: \$1,300

ARDENT COMPUTER

PRODUCTS, INC.

LINE PRINTER CONTROLLER

L1500

Controller Type: Add-on

Devices Controlled: Printers

Specific Equipment Supported:

Pentronics, Syntrex

Units Controlled: 1

Programmable: No

Price: \$1,500

ARDENT COMPUTER

PRODUCTS, INC.

MAGNETIC TAPE CONTROLLER

T1000

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

Perkin

Units Controlled: 8

Price: \$2,000

ARDENT COMPUTER

PRODUCTS, INC.

SMC/CMC DISK D2000

Controller Type: Add-on

Devices Controlled: Hard disk drives

Units Controlled: 4

Price: \$6,000

ASTRONAUTICS CORP. OF

AMERICA

COLORGRAPHIC TERMINAL

Controller Type: Add-on

Devices Controlled: Display terminals

Units Controlled: 1

Programmable: Yes

Price: \$20,000

(See Vendor Profile Page V-4)

ASTRONAUTICS CORP. OF

AMERICA

KEYCARD VIDEO DISPLAY

Controller Type: Add-on

Devices Controlled: Printers, Optical

Scanners

Specific Equipment Supported:

Vitek, Tarent, Pham

Units Controlled: 2

Programmable: Yes

Price: \$28,000

ASTRONAUTICS CORP. OF

AMERICA

KVOT WORD PROCESSOR

Controller Type: Add-on

Devices Controlled: Floppy disk

drives

Specific Equipment Supported:

Shugart

Units Controlled: 2

Programmable: No

Price: \$18,000

ASTRONAUTICS CORP. OF

AMERICA

LINE CONTROL UNIT (LCU)

Controller Type: Add-on

Devices Controlled: Printers, Display

terminals, Hard disk drives, Magnetic

Tape Drives, Card Reader

Units Controlled: 16

Programmable: No

Price: \$32,000

ATEX, INC.

ATEX

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

Kerney

Units Controlled: 1

Programmable: Yes

(See Vendor Profile Page V-4)

AVIV CORP.

DEC 807 L8-11 Q-BUS

Controller Type: Add-on

Devices Controlled: Hard disk drives

Specific Equipment Supported:

DEC LS-11

Units Controlled: 2

Programmable: Yes

Price: \$2,800

(See Vendor Profile Page V-4)

AVIV CORP.

DEC 807 VAX 180 CMBUS

Controller Type: Add-on

Devices Controlled: Hard disk drives

Specific Equipment Supported:

DEC VAX-11/750

Units Controlled: 4

Programmable: Yes

Price: \$8,200

AVIV CORP.

DEC 807 PDP-11 UNIBUS

Controller Type: Add-on

Devices Controlled: Hard disk drives

Specific Equipment Supported:

DEC PDP-11

Units Controlled: 4

Programmable: Yes

Price: \$2,800

AVIV CORP.

DEC 808 PDP-11 UNIBUS

Controller Type: Add-on

Devices Controlled: Hard disk drives

Specific Equipment Supported:

DEC PDP-11

Units Controlled: 4

Programmable: Yes

Price: \$3,600

AVIV CORP.

TEC 710

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported: DG

Nova, Edgex

Units Controlled: 8

Programmable: Yes

Price: \$3,500

AVIV CORP.

TEC 822-NR2/PE

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

DEC PDP-11/VAX

Units Controlled: 8

Programmable: Yes

Price: \$3,500

AVIV CORP.

TEC 736/716 GCR

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported: DG

Nova, Edgex

Units Controlled: 4

Programmable: Yes

Price: \$8,450

AVIV CORP.

TEC 736-OCR TRIDENSITY

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported: DG

Nova, Edgex

Units Controlled: 4

Programmable: Yes

Price: \$3,850

AVIV CORP.

TEC 836-OCR TRIDENSITY

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

DEC PDP-11/VAX

Units Controlled: 4

Programmable: Yes

Price: \$8,725

AVIV CORP.

TEC 836-OCR TRIDENSITY

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

DEC PDP-11/VAX

Units Controlled: 4

Programmable: Yes

Price: \$8,725

AVIV CORP.

TEC 836-STRAPPING COUPLER

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

DEC PDP-11/VAX

Units Controlled: 4

Programmable: Yes

Price: \$1,850

AVIV CORP.

TEC 836-OCR 1A CARTRIDGE

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

DEC PDP-11/VAX

Units Controlled: 2

Programmable: Yes

Price: \$1,850

AVIV CORP.

TEC 836-NR2/PE

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

DEC LS-11

Units Controlled: 2

Programmable: Yes

Price: \$3,500

AVIV CORP.

TEC 836-NR2/PE

Controller Type: Add-on

Devices Controlled: Magnetic Tape

Drives

Specific Equipment Supported:

DEC LS-11

Units Controlled: 2

Programmable: Yes

Price: \$3,500

AVIV CORP.

TEC 836-NR2/PE

Controller Type: Add-on

Devices Controlled: Hard disk drives

Specific Equipment Supported:

Cyrix Series 800, Dario Series 40,

Wang

Units Controlled: 4

Programmable: No

Price: \$4,000

Controllers

BALL ELECTRONIC SYSTEMS DIVISION

2180
Controller Type: Add-in
Device Controlled:
Specific Equipment Supported:
Wangco, Cyber, Perma
Units Controlled: 4
Programmable: No
Price: \$4,400

BALL ELECTRONIC SYSTEMS DIVISION

2255
Controller Type: Add-in
Device Controlled: Floppy disk drive
Units Controlled: 4
Programmable: No
Price: \$5,000

BDS CORP.

BP-80
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Centronics,
Pitronics
Units Controlled: 1
Programmable: Yes
Price: \$1,250
(See Vendor Profile Page V-4)

BDS CORP.

CS-51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Pitronics,
Centronics
Units Controlled: 1
Programmable: Yes
Price: \$550

BDS CORP.

DDC-40
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Centronics,
Pitronics
Units Controlled: 1
Programmable: Yes
Price: \$995

BDS CORP.

DDC-58
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Pitronics, Dataproducts,
Centronics
Units Controlled: 1
Programmable: Yes
Price: \$2,000

BDS CORP.

IPC-21
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Pitronics, Centronics,
Dataproducts
Units Controlled: 1
Programmable: Yes
Price: \$995

BDS CORP.

IPC-30
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Pitronics,
Centronics
Units Controlled: 1

Programmable: Yes
Price: \$2,595

BDS CORP.

IPC-35
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Pitronics, Centronics,
Dataproducts
Units Controlled: 1
Programmable: Yes
Price: \$2,595

BDS CORP.

IPC-35
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Centronics,
Pitronics
Units Controlled: 1
Programmable: Yes
Price: \$2,595

BDS CORP.

IPC-35
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Pitronics, Centronics,
Dataproducts
Units Controlled: 1
Programmable: Yes
Price: \$2,595

BDS CORP.

IP-78
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Pitronics, Centronics,
Dataproducts
Units Controlled: 1
Programmable: Yes
Price: \$2,595

BDS CORP.

LPC-40
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Centronics,
Pitronics
Units Controlled: 1
Programmable: Yes
Price: \$595

BDS CORP.

LPC-11
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Pitronics,
Centronics
Units Controlled: 1
Programmable: Yes
Price: \$795

BDS CORP.

LPC-30
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Centronics,
Pitronics
Units Controlled: 1
Programmable: Yes
Price: \$2,595

BDS CORP.

LPC-30
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts, Centronics,
Pitronics
Units Controlled: 1

Dataproducts, Centronics,
Pitronics
Units Controlled: 1
Programmable: Yes
Price: \$1,500

BERSON, INC.

GRAPHWARE 8
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Borson
Units Controlled: 1
Programmable: No
Price: \$10,000 to \$12,000
(See Vendor Profile Page V-5)

BERSON, INC.

GRAPHWARE 1000
Controller Type: Add-in
Device Controlled: Floppy disk
drive, Pitronics
Specific Equipment Supported:
Borson 1000 Series
Units Controlled: 2
Programmable: No
Price: \$750

BERSON, INC.

GRAPHWARE 2000
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Borson 1000 Series
Units Controlled: 2
Programmable: No
Price: \$20,000

BEL TECHNOLOGY CORP.

BT-102
Controller Type: Add-in
Device Controlled: Floppy disk
drive
Specific Equipment Supported:
Shugart 800, 850, 810, 850
Units Controlled: 2
Programmable: Yes
Price: \$750
(See Vendor Profile Page V-5)

BET & COMPUTER CORP.

DUAL-COMM CARD
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 2
Programmable: Yes
Price: \$249
(See Vendor Profile Page V-5)

BRABER CORP.

BR11
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported:
DEC POP-11, VAX-11/730
Units Controlled: 4
Programmable: No
(See Vendor Profile Page V-5)

BRABER CORP.

BR730
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported:
DEC POP-11, VAX-11/730
Units Controlled: 1
Programmable: No

BRABER CORP.

BR1020
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported:
DEC POP-11, VAX-11/730,
CSC, DEC POP-11/70, VAX-11/780,
System 10

Units Controlled: 4
Programmable: Yes
Price: \$11,000

BURNSHOUGH CORP.

BB1
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Burnough
Units Controlled: 4
Programmable: Yes
Price: \$18,000
(See Vendor Profile Page V-5)

BURNSHOUGH CORP.

BB2
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Burnough
Units Controlled: 4
Programmable: Yes
Price: \$21,000

BURNSHOUGH CORP.

BB3
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Burnough
Units Controlled: 4
Programmable: Yes
Price: \$18,000

BURNSHOUGH CORP.

BB4
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Burnough
Units Controlled: 4
Programmable: Yes
Price: \$28,000

BURNSHOUGH CORP.

CP 8448
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Burnough
Units Controlled: 32
Programmable: Yes
Price: \$28,400

BURNSHOUGH CORP.

CP 8582
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Burnough
Units Controlled: 32
Programmable: Yes
Price: \$43,000

BYTEK COMPUTER SYSTEMS

CORP.
MULTIPROGRAMMER SYSTEM 8-16P
Controller Type: Add-in
Device Controlled: Memory Devices
Specific Equipment Supported:
Intel, Full-size
Semiconductor Parallel
Units Controlled: 1
Programmable: Yes
Price: \$845
(See Vendor Profile Page V-5)

BYTEK COMPUTER SYSTEMS

CORP.
MULTIPROGRAMMER SYSTEM 8-16P
Controller Type: Add-in
Device Controlled: Memory Devices
Specific Equipment Supported:

Controllers

Int'l. National Semiconductor,
Fujitsu, Fairchild
Units Controlled: 1
Programmable: Yes
Price: \$445

**BYTACOMPUTER SYSTEMS
CORP.**
MULTIPROGRAMMER SYSTEM S-
108
Controller Type: Add-on
Device Controlled: Memory Device
Specific Equipment Supported:
Intel, Fujitsu, National
Semiconductor, Fairchild
Units Controlled: 1
Programmable: Yes
Price: \$445

BYTRONIX CORP.
R234 DISC CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: DG
4234
Units Controlled: 4
Programmable: No
Price: \$1,068
(See Vendor Profile Page V-5)

BYTRONIX CORP.
S402 DISC CONTROLLERS
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC
Units Controlled: 4
Programmable: No
Price: \$1,450

BYTRONIX CORP.
M234
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Micron System
Units Controlled: 2
Programmable: No
Price: \$1,200

BYTRONIX CORP.
M450
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Micron System
Units Controlled: 2
Programmable: No
Price: \$1,200

BYTRONIX CORP.
M429
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
Micron System
Units Controlled: 2
Programmable: No
Price: \$1,200

BYTRONIX CORP.
M458
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Tandon, Shugart
Units Controlled: 2
Programmable: No
Price: \$1,200
(See Vendor Profile Page V-6)

**CALIFORNIA COMPUTER
SYSTEMS**
2422-01

Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: No
Price: \$395
(See Vendor Profile Page V-6)

**CALIFORNIA COMPUTER
SYSTEMS**
2422-02
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: No
Price: \$595

**CALIFORNIA COMPUTER
SYSTEMS**
2422
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Qume, Shugart, Datamax
Units Controlled: 2
Programmable: Yes
Price: \$1,425

**CALIFORNIA COMPUTER
SYSTEMS**
3624
Controller Type: Add-on
Device Controlled: Streamer Type
Specific Equipment Supported:
Archive
Units Controlled: 1
Programmable: No
Price: \$9,500

CWC-788
Controller Type: Add-on
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$1,250
(See Vendor Profile Page V-6)

GALLAN DATA SYSTEMS
GRAPHICS CONTROLLER
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Celan
Units Controlled: 1
Programmable: Yes
Price: \$1,450

GALLAN DATA SYSTEMS
MULTITRACK FLOPPY DISK
CONTROLLER
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: No
Price: \$1,750

GANNIS LOGIC, INC.
910-15M
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Tandon, Shugart
Units Controlled: 14
Programmable: Yes
Price: \$2,200
(See Vendor Profile Page V-6)

CARDAMATION CO.
11AP
Controller Type: Add-on
Device Controlled: Primers
Specific Equipment Supported:

DEC PDP-11, LA-120, LA 180
Units Controlled: 1
Programmable: No
Price: \$520
(See Vendor Profile Page V-6)

CARDAMATION CO.
11SP
Controller Type: Add-on
Device Controlled: Primers
Specific Equipment Supported:
DEC PDP 11, GE Terminal
Units Controlled: 1
Programmable: No
Price: \$520

CARDAMATION CO.
21AP
Controller Type: Add-on
Device Controlled: Primers
Specific Equipment Supported:
DEC LS-11, LA-120, LA180
Units Controlled: 1
Programmable: No
Price: \$470

CARDAMATION CO.
21CP
Controller Type: Add-on
Device Controlled: Primers
Specific Equipment Supported:
DEC LS-11, Centronics
Units Controlled: 1
Programmable: No
Price: \$470

CARDAMATION CO.
21DP
Controller Type: Add-on
Device Controlled: Primers
Specific Equipment Supported:
Dataproducts, DEC LS-11
Units Controlled: 1
Programmable: No
Price: \$470

CARDAMATION CO.
21GP
Controller Type: Add-on
Device Controlled: Primers
Specific Equipment Supported:
DEC LS-11, GE Terminal
Units Controlled: 1
Programmable: No
Price: \$470

CENTRAL DATA CORP.
S1015
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Tandon
Units Controlled: 4
Programmable: Yes
Price: \$1,375
(See Vendor Profile Page V-6)

CENTRAL DATA CORP.
S1015/10201
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Tandon
Units Controlled: 4
Programmable: Yes
Price: \$4,185

CENTRAL DATA CORP.
S1015/10200
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:

Shugart 850/850
Programmable: Yes
Price: \$2,735

CENTRAL DATA CORP.
S1023
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Aria, Iwate
Units Controlled: 4
Programmable: Yes
Price: \$530

CENTRAL DATA CORP.
S1028
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Cartridges Cartridges Devices
Specific Equipment Supported: RM,
Archive
Units Controlled: 8
Programmable: No
Price: \$310

CORS MICROTECH, INC.
C340-2
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
CORS
Units Controlled: 3
Price: \$199
(See Vendor Profile Page V-6)

CORS MICROTECH, INC.
C340-1
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
CORS
Units Controlled: 3
Programmable: Yes
Price: \$199

CORS MICROTECH, INC.
C371-1
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
CORS
Units Controlled: 3
Programmable: Yes
Price: \$199
(See Vendor Profile Page V-6)

CIPRICO, INC.
RMP100
Controller Type: Add-on
Device Controlled:
Cartridge Cartridges Devices
Specific Equipment Supported:
Hewlett-Packard, 6455
Units Controlled: 2
Programmable: Yes
Price: \$1,315
(See Vendor Profile Page V-7)

CIPRICO, INC.
RMP100
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
Price
Units Controlled: 4
Programmable: Yes
Price: \$1,855

CIPRICO, INC.
RMP100
Controller Type: Add-on

Controllers

Device Controlled: Floppy disk drives
Specific Equipment Supported:
None

Units Controlled: 4
Programmable: Yes
Price: \$1,803

CIPRICO, INC.

RSRIFRE 44 (COMBINATION)

Controller Type: Add-in
Device Controlled: Rigid disk drives,
Cassette/Cartridges Devices
Specific Equipment Supported:
Active QIC2, Cipher QIC24
Units Controlled: 12
Programmable: Yes
Price: \$1,795

CIPRICO, INC.

RSRIFRE 44D

Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 8
Programmable: Yes
Price: \$1,803

CIPRICO, INC.

RSRIFRE 44T

Controller Type: Add-in
Device Controlled: Rigid disk drives,
Cassette/Cartridges Devices
Specific Equipment Supported:
Active QIC2, Cipher QIC24
Units Controlled: 4
Programmable: Yes
Price: \$1,805

CIPRICO, INC.

RSRIFRE 44 (COMBINATION)

Controller Type: Add-in
Device Controlled: Rigid disk drives,
Magnetic tape drives
Units Controlled: 12
Programmable: Yes
Price: \$1,895

CIPRICO, INC.

RSRIFRE 500

Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: Yes
Price: \$2,295

CIPRICO, INC.

RSRIFRE 75

Controller Type: Add-in
Device Controlled: Rigid disk drives,
Cassette/Cartridges Devices
Specific Equipment Supported: 3M
HCO 70/60
Units Controlled: 18
Programmable: Yes
Price: \$1,745

CIPRICO, INC.

RSRIFRE 75T

Controller Type: Add-in
Device Controlled: Rigid disk drives,
Cassette/Cartridges Devices
Specific Equipment Supported: 3M
HCO 70/60
Units Controlled: 4
Programmable: Yes
Price: \$1,130

CIPRICO, INC.

TAPMASTER

Controller Type: Add-in
Device Controlled: Magnetic tape
drives
Units Controlled: 8
Programmable: Yes
Price: \$1,585

COASTAL DATA PRODUCTS

MODEL 3000

Controller Type: Add-on
Device Controlled: Smart Clock
Units Controlled: 256
Programmable: No
Price: \$2,100
(See Vendor Profile Page V-7)

COASTAL DATA PRODUCTS

MODEL 3000

Controller Type: Add-on
Device Controlled: Smart Clock
Units Controlled: 256
Programmable: No
Price: \$2,100

CORATA SYSTEMS CORP.

POC-0100

Controller Type: Add-in
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Tandon
Units Controlled: 4
Programmable: Yes
Price: \$4,000
(See Vendor Profile Page V-7)

CORATA SYSTEMS CORP.

SDC 9000

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Units Controlled: 18
Programmable: Yes
Price: \$13,500

CORATA SYSTEMS CORP.

SDC WINCHESTER

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Comtek 3300
Units Controlled: 4
Programmable: Yes
Price: \$1,265

CORATA SYSTEMS CORP.

SDC WIN

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Gauguin 4001
Units Controlled: 4
Programmable: Yes
Price: \$1,325

CONMARK CORP.

MTF8

Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart, Qume, CDC
Units Controlled: 4
Programmable: Yes
Price: \$605
(See Vendor Profile Page V-7)

CONMARK CORP.

MS24 SERIAL COMMUNICATIONS

Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Units Controlled: 4
Programmable: Yes
Price: \$550

CONMARK CORP.

MT10

Controller Type: Add-on
Device Controlled: Magnetic tape
drives

Specific Equipment Supported:
Digital, Cipher, Kennedy, Perac
Units Controlled: 8
Price: \$1,295

CONMARK CORP.

MT18

Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Units Controlled: 8
Programmable: Yes
Price: \$1,295

CONMARK CORP.

CT178

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Digitalproducts, Xerox, CDC, D-PRT
Units Controlled: 1
Programmable: No
Price: \$4,800
(See Vendor Profile Page V-7)

CONMARK CORP.

CT200

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Xerox, CDC, Digitalproducts, D-PRT
Units Controlled: 1
Programmable: No
Price: \$5,800

CONMARK CORP.

CT178

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Digitalproducts, CDC, Xerox, D-PRT
Units Controlled: 1
Programmable: No
Price: \$4,800

CONMARK CORP.

CT178

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
CDC, Digitalproducts, D-PRT, Xerox
Units Controlled: 1
Programmable: No
Price: \$7,200

CONMARK CORP.

CT178

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
CDC, Xerox, Digitalproducts, D-PRT
Units Controlled: 1
Programmable: No
Price: \$7,200

CONMARK CORP.

CT178

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
CDC, Xerox, Digitalproducts, D-PRT
Units Controlled: 1
Programmable: No
Price: \$3,050

COMPUTABLE COMPUTER

COMP.

Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart, Quantum, Tandon
Units Controlled: 4
Programmable: Yes

Price: \$455

(See Vendor Profile Page V-7)

COMPUTABLE COMPUTER

COMP.

Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 2
Programmable: Yes
Price: \$725

CONSUMERS CORP.

DISK 1

Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$495 to \$515
(See Vendor Profile Page V-7)

CONSUMERS CORP.

DISK 2-SELECTOR CHANNEL

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Fujitsu
Units Controlled: 4
Programmable: Yes
Price: \$725 to \$885

CONSUMERS CORP.

DISK 3

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Seagate 200, Shugart SA1100
Units Controlled: 4
Programmable: Yes
Price: \$725 to \$895

COMPUTER

COMMUNICATIONS

SPECIALISTS, INC.

TASK 1000
Controller Type: Add-on
Device Controlled: Printers, Display
terminals, Scanner
Units Controlled: 10
Programmable: Yes
Price: \$1,995
(See Vendor Profile Page V-6)

COMPUTER EXTENSION

SYSTEMS, INC.

LPC 8

Controller Type: Add-in
Device Controlled: Printers
Price: \$455
(See Vendor Profile Page V-6)

COMPUTER EXTENSION

SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: \$525

COMPUTER EXTENSION

SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC LRV 11
Units Controlled: 1
Programmable: Yes
Price: \$375

COMPUTER EXTENSION

SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: \$375

Controllers

Device Controlled: Printers, Display terminals
Specific Equipment Supported:
DEC DL-11E
Units Controlled: 1
Programmable: Yes
Price: \$500

COMPUTER EXTENSION SYSTEM, INC.

BLK 11
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
DEC DLV-11J
Units Controlled: 4
Programmable: Yes
Price: \$395

COMPUTER EXTENSION SYSTEM, INC.

BLK 11
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
DEC DL-11
Units Controlled: 8
Programmable: Yes
Price: \$1,190

COMPUTER IDENTICS CORP.

LDP-5
Controller Type: Add-on
Device Controlled: Bar Code Scanner
Specific Equipment Supported:
Compumark Motorola 6800, 68000
Units Controlled: 12
Programmable: No
Price: \$12,000
(See Vendor Profile Page V-8)

COMPUTER IDENTICS CORP.

LDP-5M
Controller Type: Add-on
Device Controlled: Bar Code Scanner
Specific Equipment Supported:
Motorola 6801, 68000
Units Controlled: 80
Programmable: No
Price: \$12,000 to \$75,000

COMPUTER IDENTICS CORP.

MANUFACTURING TRANSACTION
Controller Type: Add-on
Device Controlled: Scanners
Specific Equipment Supported:
Motorola 6801, 68000
Units Controlled: 160
Programmable: No
Price: \$12,000 to \$75,000

COMPUTER IDENTICS CORP.

BART-A-RAC
Controller Type: Add-on
Device Controlled: Bar Code Scanner
Specific Equipment Supported:
Motorola 6801, 68000
Units Controlled: 160
Programmable: No
Price: \$12,000 to \$75,000

COMPUTIME

SAK STATIC RAMBOARD
Device Controlled: Memory Devices
Price: \$325
(See Vendor Profile Page V-8)

COMPUTIME

CT185
Controller Type: Add-on
Device Controlled: Clock/Calendar

Units Controlled: 4
Price: \$50

COMPUTIME

CT258
Controller Type: Add-on
Device Controlled: Memory Devices
Price: \$50

COMPUTIME

FDC-1
Controller Type: Add-on
Device Controlled: Floppy disk drives
Specific Equipment Supported:
IBM System 34, 3760
Programmable: No
Price: \$275

CONSOLINK

MS-PP32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$249
(See Vendor Profile Page V-8)

CONSOLINK

MS-PP54
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, Okidata, IBM
Units Controlled: 1
Programmable: No
Price: \$299

CONSOLINK

MS-PP18
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$249

CONSOLINK

MS-PP32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$275

CONSOLINK

MS-PP54
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$275

CONSOLINK

MS-PP18
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$249

CONSOLINK

MS-PP32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:

Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$275

CONSOLINK

MS-PP54
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$299

CONSOLINK

MS-PP18
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Price: \$259

CONSOLINK

MS-PP32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$299

CONSOLINK

MS-PP54
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 1
Programmable: No
Price: \$339

CONSOLINK

MS-PP18
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$219

CONSOLINK

MS-PP54
Controller Type: Add-on
Device Controlled: Printers, Memory Devices
Units Controlled: 4
Programmable: No
Price: \$444

CONSOLINK

MS-1000
Controller Type: Add-on
Device Controlled: Printers, Memory Devices
Specific Equipment Supported:
Epson, IBM, Okidata
Units Controlled: 4
Programmable: No
Price: \$349

CONSOLINK

SS MEM
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 2
Programmable: No
Price: \$159

CONTROL DATA CORP.

CONTROL DATA 38600
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:

CDC 33501, 3375
Units Controlled: 32
Programmable: Yes
Price: \$46,000 to \$63,620
(See Vendor Profile Page V-8)

CONTROL SYSTEMS

ARTIST BOARD I
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
IBM Personal Computer
Units Controlled: 1
Programmable: Yes
Price: \$3,195
(See Vendor Profile Page V-8)

CONTROL SYSTEMS

ARTIST BOARD B
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
IBM Personal Computer
Units Controlled: 1
Programmable: Yes
Price: \$1,285

CRAY RESEARCH, INC.

EMC-4
Controller Type: Add-on
Device Controlled: Magnetic tape drives
Units Controlled: 4
Programmable: No
Price: \$75,000
(See Vendor Profile Page V-8)

CRAY RESEARCH, INC.

DCU-3
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC
Units Controlled: 4
Programmable: No
Price: \$125,000

CRAY RESEARCH, INC.

DCU-4
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC
Units Controlled: 4
Programmable: No
Price: \$170,000

CROWSECO, INC.

JCP, DCR
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
Datacube, Centronics 351, Data Products, NEC 7710
Units Controlled: 4
Programmable: Yes
Price: \$1,090
(See Vendor Profile Page V-8)

CROWSECO, INC.

PP1
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Datacube, Centronics 351, Data Products, NEC 7700Q
Units Controlled: 2
Programmable: No
Price: \$245

CROWSECO, INC.

TH1
Controller Type: Add-on
Device Controlled: Printers

Controllers

Specific Equipment Supported:
Comconco 703, OUMA ML82,
Epson MX80
Units Controlled: 4
Price: \$346

CYBERMATION, INC.
C7180
Controller Type: Add-on
Device Controlled: Printer, Display
terminal, Porters
Specific Equipment Supported:
DEC PDP-11
Programmable: Yes
Price: \$125,000
(See Vendor Profile Page V-10)

CYBERMATION, INC.
C75-80
Controller Type: Add-on
Device Controlled: Printer, Display
terminal, Porters, Magnetic tape
units, Memory devices
Specific Equipment Supported:
OUMA, DEC PDP
Programmable: Yes
Price: \$18,500

CYTHIA PERIPHERAL CORP.
710
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Cythia Peripheral D-100 Series
Units Controlled: 2
Programmable: Yes
Price: \$1,100
(See Vendor Profile Page V-10)

CYTHIA PERIPHERAL CORP.
7101
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Cythia Peripheral D-100 Series
Units Controlled: 1
Programmable: Yes
Price: \$900

BATA ENGINEERING, INC.
ASYNCHRONOUS MEMORY PORT
C212
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported:
Goult
Units Controlled: 1
Programmable: No
Price: \$6,000
(See Vendor Profile Page V-10)

BATA ENGINEERING, INC.
C214
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported:
Harris 8024/4, 8024/5, 8024/7
Units Controlled: 1
Programmable: Yes
Price: \$12,000

BATA ENGINEERING, INC.
CC48
Controller Type: Add-on
Device Controlled: Printer
Specific Equipment Supported:
Harris
Units Controlled: 1
Programmable: No
Price: \$3,000

BATA ENGINEERING, INC.
CC48
Controller Type: Add-on
Device Controlled: Rigid disk drives

Specific Equipment Supported:
Harris 8024/4, 8024/5, 8024/7
Units Controlled: 4
Programmable: No
Price: \$7,500

BATA ENGINEERING, INC.
CC51
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Harris 8024/4, 8024/5, 8024/7
Units Controlled: 2
Programmable: No
Price: \$4,400

BATA ENGINEERING, INC.
CC50
Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Specific Equipment Supported:
Harris 8024/4, 8024/5, 8024/7
Units Controlled: 4
Programmable: No
Price: \$8,500

BATA ENGINEERING, INC.
INTERNAL MEMORY
CONTROLLER C218
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported:
Goult
Units Controlled: 1
Programmable: No
Price: \$6,000

BATA ENGINEERING, INC.
P358
Controller Type: Add-on
Device Controlled: Card Punch
Specific Equipment Supported:
Harris
Units Controlled: 1
Programmable: No
Price: \$56,000

BATA ENGINEERING, INC.
P439
Controller Type: Add-on
Device Controlled: Printer
Specific Equipment Supported:
Goult
Units Controlled: 1
Programmable: No
Price: \$600

BATA ENGINEERING, INC.
STONCHRONOUS MEMORY PORT
C2142
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported:
Goult
Units Controlled: 1
Programmable: No
Price: \$6,000

**BATAMAC PERIPHERAL
PRODUCTS**
ONE CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
IBM Personal Computer, Cullum
Units Controlled: 4
(See Vendor Profile Page V-10)

BATAPLEX, INC.
3M MICROTRAINER
Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Specific Equipment Supported:

Cipher F80
Units Controlled: 4
Price: \$5,200
(See Vendor Profile Page V-11)

BATAPLEX, INC.
MODEL 102 PRAM CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Price: \$1,862
Units Controlled: 4

BATA PLUS, INC.
300 SERIES
Controller Type: Add-on
Device Controlled: Display terminal
Specific Equipment Supported: Xas
315, Siemens
Units Controlled: 2
Programmable: Yes
Price: \$900

BATA PLUS, INC.
300-10
Controller Type: Add-on
Device Controlled: Display terminal
Specific Equipment Supported: Xas
315, Siemens
Units Controlled: 2
Programmable: Yes
Price: \$1,200

BATA PLUS, INC.
300-10
Controller Type: Add-on
Device Controlled: Display terminal
Specific Equipment Supported: Xas
315, Siemens
Units Controlled: 4
Programmable: Yes
Price: \$1,000

BATA PLUS, INC.
800-2
Controller Type: Add-on
Device Controlled: Printer, Display
terminal
Units Controlled: 1
Programmable: Yes
Price: \$1,500

BATARAM CORP.
SMA/A
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: \$2,850
(See Vendor Profile Page V-11)

BATARAM CORP.
SMA/A1
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: \$2,850

BATARAM CORP.
SMA/B
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: \$2,850

BATARAM CORP.
SMA/D
Controller Type: Add-on

Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: \$2,850

BATARAM CORP.
SMA/A
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$3,705

BATARAM CORP.
SMA/D
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$3,705

BATARAM CORP.
T20
Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$1,250

BATARAM CORP.
T84/C
Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$1,500

BATARAM CORP.
T84/D
Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$2,800

BATARAM CORP.
T84/C
Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$1,500

BATARAM CORP.
T84/T
Controller Type: Add-on
Device Controlled: Magnetic tape
drives
Specific Equipment Supported:
DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$3,570

BATARAM CORP.
T84/D
Controller Type: Add-on

Controllers

Device Controlled: Magnetic tape drive
Specific Equipment Supported: DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$1,500

BAYARAM CORP.
736
Controller Type: Add-in
Device Controlled: Magnetic tape drive
Specific Equipment Supported: DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$2,700

BAYARAM CORP.
737
Controller Type: Add-in
Device Controlled: Magnetic tape drive
Specific Equipment Supported: DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$2,300

BATSOUTH COMPUTER
58192 TERMINAL CONTROLLER BOARD
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported: DEC LSI-11
Units Controlled: 1
Programmable: Yes
Price: \$750
(See Vendor Profile Page V-11)

BATA SYSTEMS DESIGN, INC.
4160
Controller Type: Add-in
Device Controlled: Floppy disk drive
Units Controlled: 2
Programmable: Yes
Price: \$1,200
(See Vendor Profile Page V-11)

BATA SYSTEMS DESIGN, INC.
8516
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive, Stream tape
Specific Equipment Supported: STD 505, Archive
Units Controlled: 5
Programmable: Yes
Price: \$1,200

BATA SYSTEMS DESIGN, INC.
8517
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive, Stream tape
Units Controlled: 5
Programmable: Yes
Price: \$1,200

BATA SYSTEMS DESIGN, INC.
8517
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive, Stream tape
Specific Equipment Supported: Archive
Units Controlled: 5
Programmable: Yes
Price: \$1,200

BATA SYSTEMS DESIGN, INC.
7215
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive, Stream tape
Specific Equipment Supported: Archive
Units Controlled: 5
Programmable: Yes
Price: \$1,200

BATA SYSTEMS DESIGN, INC.
7217
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive, Stream tape
Specific Equipment Supported: Seagate ST-505, Shugart SA-400, Archive
Units Controlled: 5
Programmable: Yes
Price: \$1,200

BATA SYSTEMS DESIGN, INC.
DSD 4100
Controller Type: Add-in
Device Controlled: Floppy disk drive
Units Controlled: 2
Price: \$1,200

BATA SYSTEMS DESIGN, INC.
MULTIBUS 5216
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive, Magnetic tape drive
Specific Equipment Supported: DEC
Units Controlled: 2
Price: \$1,200

BATA SYSTEMS DESIGN, INC.
MULTIBUS 7216
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive, Magnetic tape drive
Specific Equipment Supported: DEC
Units Controlled: 2
Price: \$1,200

BATASYSTEMS CORP.
DISK CONTROLLER 5121
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$1,200
(See Vendor Profile Page V-11)

BATASYSTEMS CORP.
DISK CONTROLLER 5122
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$1,200

BATASYSTEMS CORP.
DMA CONTROLLER 0152
Controller Type: Add-in
Device Controlled: Printers, Memory Devices
Specific Equipment Supported: DEC VAX

Units Controlled: 2
Programmable: Yes
Price: \$2,100
BATASYSTEMS CORP.
FLOPPY DISK CONTROLLER 5410
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported: DEC LSI-11, DEC RSV21
Units Controlled: 2
Programmable: Yes
Price: \$1,100

BATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP11
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported: DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$600

BATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP1100
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported: DEC LSI-11
Units Controlled: 1
Programmable: No
Price: \$375

BATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP1200
Controller Type: Add-in
Device Controlled: Printers, Memory Devices
Specific Equipment Supported: DG Nova, Eclipse
Units Controlled: 1
Programmable: Yes
Price: \$600

BATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP3000
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported: IBM Sanyo
Units Controlled: 1
Programmable: Yes
Price: \$1,325

BATA TECHNOLOGY CORP.
OTC10-10
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: Fujitsu 2850 Series
Units Controlled: 2
Programmable: Yes
Price: \$675
(See Vendor Profile Page V-11)

BATA TECHNOLOGY CORP.
OTC1016
Controller Type: Add-in
Device Controlled: Rigid disk drive
Units Controlled: 5
Programmable: Yes
Price: \$440

BATA TECHNOLOGY CORP.
OTC25A
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive
Units Controlled: 2

Programmable: Yes
Price: \$500
BATA TECHNOLOGY CORP.
OTC25A
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$500

BATA TECHNOLOGY CORP.
OTC246
Controller Type: Add-in
Device Controlled: Rigid disk drive
Units Controlled: 4
Programmable: Yes
Price: \$500

BATA TECHNOLOGY CORP.
OTC268
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: CDC Wren-3
Units Controlled: 4
Programmable: Yes
Price: \$775

BATA TECHNOLOGY CORP.
OTC316
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: CDC Wren-3
Units Controlled: 2
Programmable: Yes
Price: \$430

BATA TECHNOLOGY CORP.
OTC316
Controller Type: Add-in
Device Controlled: Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$775

BATA TECHNOLOGY CORP.
OTC366
Controller Type: Add-in
Device Controlled: Floppy disk drive, Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$775

BATA TECHNOLOGY CORP.
OTC368
Controller Type: Add-in
Device Controlled: Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$475

BATUNE, INC.
10488 CARTRIDGE CONTROLLER 48112
Controller Type: Add-in
Device Controlled: Cassette/Cartridge Devices
Specific Equipment Supported: DG Units Controlled: 4
Programmable: Yes
Price: \$1,200
(See Vendor Profile Page V-12)

BATUNE, INC.
35488 CARTRIDGE CONTROLLER
Controller Type: Add-in
Device Controlled: Cassette/Cartridge Devices
Specific Equipment Supported: Sperry UNK 20

Controllers

Units Controlled: 4
Programmable: Yes
Price: \$5,500

BATUM, INC.
30MB CARTRIDGE CONTROLLER
44312
Controller Type: Add-in
Device Controlled:
Cassette/Cartridge Device
Specific Equipment Supported: DO
Units Controlled: 4
Programmable: Yes
Price: \$2,865

BATUM, INC.
CARTRIDGE DISK CONTROLLER
4408
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Cassette/Cartridge Devices
Specific Equipment Supported:
Room 1602, 1603
Units Controlled: 4
Programmable: Yes
Price: \$3,725

BATUM, INC.
LINE PRINTER CONTROLLER
4409
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Sanyo UPR 22
Units Controlled: 4
Programmable: Yes
Price: \$2,150

BATUM, INC.
MAG TAPE CONTROLLER 1018
Controller Type: Add-on
Device Controlled: Magnetic tape drives
Specific Equipment Supported:
Room 08X
Units Controlled: 4
Programmable: Yes
Price: \$3,625

BATUM, INC.
MAG TAPE CONTROLLER 1018
Controller Type: Add-on
Device Controlled: Magnetic tape drives
Specific Equipment Supported:
Room 1602, 1603
Units Controlled: 4
Programmable: Yes
Price: \$3,625

BATUM, INC.
MAG TAPE CONTROLLER 1041
Controller Type: Add-on
Device Controlled: Magnetic tape drives
Specific Equipment Supported: HP
71 MX
Units Controlled: 4
Programmable: Yes
Price: \$3,200

BATUM, INC.
MAG TAPE CONTROLLER 1044
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Vinten V70
Units Controlled: 4
Programmable: Yes
Price: \$3,850

BATUM, INC.
MAG TAPE CONTROLLER 1050
Controller Type: Add-on

Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
IBM Series/1
Units Controlled: 4
Programmable: Yes
Price: \$2,875

BATUM, INC.
MAG TAPE CONTROLLER
1090, 1070
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Sanyo UPR 20
Units Controlled: 4
Programmable: Yes
Price: \$5,500

BATUM, INC.
MAG TAPE CONTROLLER 1018
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DO
Units Controlled: 4
Programmable: Yes
Price: \$2,550

BATUM, INC.
MAG TAPE CONTROLLER 1042
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Vint Data 7 & 8 Series
Units Controlled: 4
Programmable: Yes
Price: \$2,250

BATUM, INC.
MAG TAPE ADAPTER 30018
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DO
Units Controlled: 4
Programmable: Yes
Price: \$1,800

BATUM, INC.
MAG DISK CONTROLLER 86018
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: DO
Units Controlled: 4
Programmable: Yes
Price: \$3,500

BATUM, INC.
MAG DISK CONTROLLER 86020
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC POP-11
Units Controlled: 4
Programmable: Yes
Price: \$4,800

BATUM, INC.
MAG DISK CONTROLLER 86007
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC VAX 11
Units Controlled: 4
Programmable: Yes
Price: \$5,750

BATUM, INC.
MAG DISK CONTROLLER 86051
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC LSI-11

Units Controlled: 4
Programmable: Yes
Price: \$4,800

BATUM, INC.
MAG DISK CONTROLLER 86027
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC POP-11/70
Units Controlled: 4
Programmable: Yes
Price: \$7,750

BATUM, INC.
MAG DISK CONTROLLER 86030
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC POP-11
Units Controlled: 4
Programmable: Yes
Price: \$6,800

BATUM, INC.
MAG DISK CONTROLLER 86031
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$7,750

BATUM, INC.
TM11 1021
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$2,800

BATUM, INC.
TM11 ADAPTER 20000
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC POP-11
Units Controlled: 4
Programmable: Yes
Price: \$1,550

BATUM, INC.
TM11 ADAPTER 20021
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: \$1,550

BATUM, INC.
TM11 CONTROLLER 1050
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC POP-11
Units Controlled: 4
Programmable: Yes
Price: \$3,450

BATUM, INC.
TM11 CONTROLLER 1050A
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC POP-11
Units Controlled: 4
Programmable: Yes
Price: \$2,850

BATUM, INC.
TM11 CONTROLLER 1020AY
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$2,875

BATUM, INC.
TM11 CONTROLLER 10200
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC POP-11
Units Controlled: 4
Programmable: Yes
Price: \$2,375

BATUM, INC.
TM11 ADAPTER 30022
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC VAX
Units Controlled: 4
Programmable: Yes
Price: \$2,500

BAVONS SYSTEMS, INC.
DS-45VICH
Controller Type: Add-in
Device Controlled: Printers, Memory Devices
Units Controlled: 2
Programmable: Yes
Price: \$360
(See Vendor Profile Page 12)

BAVONS SYSTEMS, INC.
HARD DISK CONTROLLER-E
Controller Type: Add-in
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
CMI, Cyber
Units Controlled: 3
Programmable: Yes
Price: \$1,300

BAVONS SYSTEMS, INC.
HARD DISK CONTROLLER-4
Controller Type: Add-in
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
CMI, Cyber
Units Controlled: 1
Programmable: Yes
Price: \$1,845

BAVONS SYSTEMS, INC.
ISA FUNCTION BOARD
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DAVONG, IBM
Units Controlled: 5
Price: \$600

DECISION DATA COMPUTER CORP.
RT11-41 QUINCY CONTROLLER
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Supported:
IBM 5220, Series 300, 3701,
3701, Series 800
Units Controlled: 5
Price: \$2,300
(See Vendor Profile Page 1-12)

Controllers

DELTA SYSTEMS, INC.

HP/C
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Data Systems
Programmable: Yes
(See Vendor Profile Page V-12)

DELTA SYSTEMS, INC.

HP/D
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
STC
Units Controlled: 16
Programmable: Yes

DELTA SYSTEMS, INC.

HP/F
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Kerox
Units Controlled: 1
Programmable: Yes
Price: \$32,000

DELTA SYSTEMS, INC.

HP/T
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
STC
Units Controlled: 16
Programmable: Yes

B.E.M.

R345
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Sveida L45
Units Controlled: 26
Programmable: No
Price: \$1,425
(See Vendor Profile Page V-12)

B.E.M.

R350
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Sveida L50
Units Controlled: 11
Programmable: No
Price: \$8,000 to \$10,000

B.E.M.

R450
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Sveida L45, L50
Units Controlled: 31
Programmable: No
Price: \$1,425

BHS-DATA CORP.

708
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 4
Programmable: No
(See Vendor Profile Page V-12)

BHS-DATA CORP.

710
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-12)

Specific Equipment Supported:
Digitals
Units Controlled: 2
Programmable: No

BHS-DATA CORP.

708
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 4
Programmable: No

BHS-DATA CORP.

708
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 8
Programmable: No

BHS-DATA CORP.

HP 16000 E/F #
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 4
Programmable: No
Price: \$2,000

BHS-DATA CORP.

H8 HCl
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 8
Programmable: No
Price: \$1,500

BHS-DATA CORP.

ICI
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 8
Programmable: No
Price: \$1,485

BHS-DATA CORP.

ICI
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Digitals
Units Controlled: 8
Programmable: No
Price: \$1,500

DIGITAL ASSOCIATES CORP.

4111 PDP-11/04Z PRINTER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Digitals, Centronics
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-12)

DIGITAL ASSOCIATES CORP.

HP 3000/35 HP 3000/44
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Digitals
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-12)

Programmable: No

DIGITAL ASSOCIATES CORP.

HP 3000/110-B PRINTER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: D-
PRT 1260, 1270, Dataproducts B
Series, Centronics Series
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-12)

DIGITAL ASSOCIATES CORP.

MODEL 3211 IBM SERIES I
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.

MODEL 4140 PRINTER
CONTROLLER
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.

PROTOCOL INTERFACE 7130
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Centronics, Dataproducts
Units Controlled: 1
Programmable: Yes

DIGITAL ASSOCIATES CORP.

PROTOCOL INTERFACE 7140
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Centronics, Dataproducts
Units Controlled: 1
Programmable: Yes

DIGITAL ASSOCIATES CORP.

REMOTE LINE PRINTER SYSTEM
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Dataproducts
Units Controlled: 2
Programmable: Yes

DIGITAL ASSOCIATES CORP.

RS-232 INTERFACE 7116
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-12)

DIGITAL DEVELOPMENT

CORP.
DMC
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Digital Development 710
Units Controlled: 1
Programmable: No
Price: \$2,000
(See Vendor Profile Page V-12)

DIGITAL DEVELOPMENT

CORP.
DMS-RP11
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Digital Development 6005, 8100,
AT311, AT312
Units Controlled: 4
Programmable: Yes
Price: \$7,800

DIGITAL DEVELOPMENT

CORP.
DMS16
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Digital Development
Units Controlled: 1
Programmable: No
Price: \$3,900

DIGITAL LABORATORIES, INC.

ESP-1
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 4
Programmable: Yes
Price: \$395
(See Vendor Profile Page V-12)

DIGITAL LABORATORIES, INC.

MICROMATRIX II
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 8
Programmable: Yes
Price: \$995

DIGITAL LABORATORIES, INC.

MULTIPOOL
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: \$995

DIGITAL LABORATORIES, INC.

PC-29
Controller Type: Add-on
Device Controlled: Keyboards
Specific Equipment Supported:
IBM
Units Controlled: 2
Programmable: Yes
Price: \$1,350

DIGITAL LABORATORIES, INC.

TLC-1
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 3
Programmable: No
Price: \$145

DIGITAL CORP.

ELEVATOR ANNOUNCER I
Controller Type: Add-on
Device Controlled: Bar Code
Reader
Units Controlled: 1
Programmable: Yes
Price: \$2,000
(See Vendor Profile Page V-12)

DIGITAL CORP.

ELEVATOR ANNOUNCER II
Controller Type: Add-on
Device Controlled: Bar Code
Reader
Units Controlled: 1
Programmable: Yes
Price: \$2,000

DIGITAL CORP.

SABA CONTROLLER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Digitals
Units Controlled: 1
Programmable: Yes
Price: \$200

DIGITAL CORP.

VOICE I/O MODULE
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Digitals
Units Controlled: 1
Programmable: Yes
Price: \$200

Controllers

NEC 8000

Programmable: Yes

ROTUS CORP.

VT10

Controller Type: Add-in
Device Controlled: Display terminal
Units Controlled: 1
Programmable: Yes
Price: \$2,500

SILOS

DO109

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Data, Peric, CDC
Units Controlled: 8
Programmable: No
Price: \$1,500
(See Vendor Profile Page V-13)

SILOS

DO119

Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Peric, Digital, Kennedy, Ophi
Units Controlled: 4
Programmable: No
Price: \$1,895

SILOS

DO120

Controller Type: Add-in
Device Controlled: Tape Streamer
Units Controlled: 2
Programmable: No
Price: \$1,550

SILOS

DO132

Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Tape Streamer
Units Controlled: 8
Programmable: No
Price: \$2,050

SILOS

DO205A

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Arpan, Fujitsu
Units Controlled: 2
Programmable: No
Price: \$2,450

SILOS

DO214

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Arpan, Fujitsu
Units Controlled: 2
Programmable: No
Price: \$2,295

SILOS

DO218

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Arpan, Fujitsu
Units Controlled: 2
Programmable: No
Price: \$2,395

SILOS

DO228

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:

CDC, Arpan, Fujitsu

Units Controlled: 2
Programmable: No
Price: \$3,150

SILOS

DO338

Controller Type: Add-in
Device Controlled:
Cassette Cartridge Devices
Specific Equipment Supported:
Kennedy
Units Controlled: 2
Programmable: No
Price: \$1,445

SILOS

DO404

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Fujitsu, Memorex, Shugart
Units Controlled: 2
Programmable: No
Price: \$2,050

SILOS

DO405

Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Shugart, Microplus, Terdon
Units Controlled: 2
Programmable: No
Price: \$1,095

SILOS

DO413

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Piran
Units Controlled: 2
Programmable: No
Price: \$2,050

SILOS

DO414

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Piran
Units Controlled: 2
Programmable: No
Price: \$2,050

SILOS

DO454

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Seagate, Shugart, Rodime, INT
Units Controlled: 2
Programmable: No
Price: \$1,395

SILOS

DO414

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart, Seagate, Rodime, INT
Units Controlled: 2
Price: \$1,895

SILOS

DO418

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Varnes, Master, Alan, Evosk
Units Controlled: 2
Programmable: No
Price: \$2,055

SILOS

DO434

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Data
Units Controlled: 2
Programmable: No
Price: \$2,295

SILOS

DU100

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Data, Peric, CDC
Units Controlled: 8
Programmable: No
Price: \$1,550

SILOS

DA120

Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Peric, Kennedy, DEC, Ophi
Units Controlled: 4
Programmable: No
Price: \$1,895

SILOS

DU130

Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Tape Streamer
Units Controlled: 8
Programmable: No
Price: \$1,550

SILOS

DU115

Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Arpan, Fujitsu
Units Controlled: 2
Programmable: No
Price: \$2,295

SILOS

DU118

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Arpan, Fujitsu
Units Controlled: 4
Programmable: No
Price: \$2,585

INPLAYS UNLIMITED

MODEL 1000

Controller Type: Add-in
Device Controlled: Display terminal
Specific Equipment Supported:
CDC
Programmable: No
Price: \$2,905
(See Vendor Profile Page V-13)

INPLAYS UNLIMITED

MODEL 2000

Controller Type: Add-in
Device Controlled: Printers, Teletypes, Display terminal, Floppy disk drives, Plotters, Magnetic Tape Drives
Cassette/Cartridge Devices
Units Controlled: 8
Price: \$800

INPLAYS UNLIMITED

MODEL 3000

Controller Type: Add-in
Device Controlled: Printers, Display terminal

Programmable: No
Price: \$1,200

DISTRIBUTED LOGIC CORP.

CARTRIDGE TAPE CONTROLLER

DO330

Controller Type: Add-in
Device Controlled:
Cassette Cartridge Devices
Specific Equipment Supported:
Kennedy 6450
Units Controlled: 2
Programmable: Yes
Price: \$1,445
(See Vendor Profile Page V-13)

DISTRIBUTED LOGIC CORP.

DISK CONTROLLER-8MD10

03200 SERIES

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Kennedy
Units Controlled: 4
Programmable: Yes
Price: \$2,395 to \$2,150

DISTRIBUTED LOGIC CORP.

DISK CONTROLLER-8TMD10

POWER 8000

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Microplus, Rodime, Seagate, Shugart
Units Controlled: 2
Programmable: Yes
Price: \$1,895 to \$2,095

DISTRIBUTED LOGIC CORP.

DISK CONTROLLER-DOAMS

SERIES

Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 2
Programmable: Yes
Price: \$1,895 to \$2,050

DISTRIBUTED LOGIC CORP.

FLOPPY DISK-AMB LIO DO418

DO418

Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Canon, Memorex, Microplus, Peric
Units Controlled: 2
Programmable: Yes

DISTRIBUTED LOGIC CORP.

FLOPPY DISK-8400/84010

DO418

Device Controlled: Floppy disk drives
Specific Equipment Supported:
Shugart, Peric, BASF, Microplus
Units Controlled: 2
Programmable: Yes

DISTRIBUTED LOGIC CORP.

TAPE DRIVE COUPLER DZ1138

DO418

Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Arpan, Peric, BASF, Kennedy
Units Controlled: 8
Programmable: Yes
Price: \$1,500

DISTRIBUTED LOGIC CORP.

TAPE DRIVE COUPLER DZ1132

DO418

Device Controlled: Magnetic Tape Drives

Controllers

Specific Equipment Supported:
Amplex, Coflex, CDC, Kennedy
Units Controlled: 4
Programmable: Yes
Price: \$2,550

DAN MICRO PRODUCTS, INC.
MODEL 1200
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Addis, Viewpoint T70
Units Controlled: 4
Programmable: Yes
Price: \$2,395
(See Vendor Profile Page V-13)

DAN MICRO PRODUCTS, INC.
MODEL 2400
Controller Type: Add-in
Device Controlled: Display terminals, floppy disk drives
Specific Equipment Supported:
Addis, Viewpoint T70
Units Controlled: 4
Programmable: Yes
Price: \$3,495

DAN MICRO PRODUCTS, INC.
MODEL 2400-18
Device Controlled: Display terminals, floppy disk drives, rigid disk drives
Specific Equipment Supported:
TVI, ADDS
Units Controlled: 4
Programmable: Yes
Price: \$6,095

DP-TEK, INC.
84-0
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$400

DP-TEK, INC.
84-P
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 1
Programmable: No
Price: \$275

DP-TEK, INC.
84-S
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$475

DP-TEK, INC.
84-WP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Cume Sprint 9, Sprint 11, Datacube 630, Dataproducts D55
Units Controlled: 1
Programmable: No
Price: \$450

DP-TEK, INC.
8304
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Chitara
Units Controlled: 1
Programmable: Yes
Price: \$1,250

DP-TEK, INC.
8320
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Coflex
Units Controlled: 1
Programmable: Yes
Price: \$3,995

DP-TEK, INC.
8448
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Datapoint, Dataproducts, Centronics
Units Controlled: 1
Programmable: No
Price: \$450

DP-TEK, INC.
84PRINT/3
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Chitara
Units Controlled: 1
Programmable: Yes
Price: \$1,195

DP-TEK, INC.
MODEL 8303
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Chitara
Units Controlled: 1
Programmable: Yes
Price: \$1,350

BYLON CORP.
10188
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Units Controlled: 4
Programmable: No
Price: \$4,995
(See Vendor Profile Page V-14)

BYLON CORP.
1028A
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: HP
Units Controlled: 4
Programmable: No
Price: \$6,995

BYLON CORP.
1050A
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: HP
Units Controlled: 4
Programmable: No
Price: \$5,995

EMULEX CORP.
SC21
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 2
(See Vendor Profile Page V-14)

EMULEX CORP.
SC20
Controller Type: Add-in
Device Controlled: Rigid disk drives

Specific Equipment Supported:
DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: \$1,300

EMULEX CORP.
SC20
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 2
Programmable: Yes

EMULEX CORP.
SC11
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 4

EMULEX CORP.
SC12
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 2

EMULEX CORP.
SC21
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC 8780, Fujitsu 2312, Ampex 50180
Units Controlled: 4

EMULEX CORP.
SC31
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Piran 3300, CDC 8780, Fujitsu 2301, Memorex 559
Units Controlled: 4

EMULEX CORP.
SC78
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC 8780, Memorex 559, Ampex 50180, STC 8778
Units Controlled: 4

EMULEX CORP.
SC78
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC 8780, Fujitsu 2312, STC 8775, Ampex Caplorn
Units Controlled: 4

ESSEX ENGINEERING CO.
EX 1187
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
Epson, C-80
Units Controlled: 83
Programmable: Yes
Price: \$9,000
(See Vendor Profile Page V-14)

SAW CONTROL CORP.
T7180
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:

Diag, DEC, CDC
Units Controlled: 4
Programmable: No
Price: \$1,300
(See Vendor Profile Page V-15)

SAW CONTROL CORP.
T7180
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Diag, CDC
Units Controlled: 4
Programmable: No
Price: \$1,100

SAW CONTROL CORP.
T7181
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Memory Devices
Specific Equipment Supported:
Diag, DEC
Units Controlled: 4
Programmable: No
Price: \$1,700

GEN/DOSP, INC.
MODEL 3023
Controller Type: Add-in
Device Controlled: Paper Tape Punched
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 2
Price: \$1,350

GEN/DOSP, INC.
MODEL 3084
Controller Type: Add-in
Device Controlled: Printers, Teletypes
Specific Equipment Supported:
DEC LSI-11, LA-11
Units Controlled: 1
Programmable: Yes
Price: \$525
(See Vendor Profile Page V-15)

GEN/DOSP, INC.
MODEL 3028
Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Supported:
Documentation M500
Units Controlled: 1
Programmable: Yes
Price: \$700

GEN/DOSP, INC.
MODEL 3031
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Teletype Bell 103
Units Controlled: 1
Programmable: Yes
Price: \$500

GEN/DOSP, INC.
MODEL 3041
Controller Type: Add-in
Device Controlled: Printers, Teletypes, Display terminals, floppy disk drives, rigid disk drives, Punched, Magnetic Tape Drives, Cassette/Cartridge Devices, Memory Devices
Units Controlled: 1
Programmable: Yes
Price: \$425

GEN/DOSP, INC.
MODEL 3021
Controller Type: Add-in

Controllers

- Device Controlled:** Printers, Teletypes, Display terminals, Floppy disk drives, Rigid disk drives, Plotters, Magnetic Tape Drives, Cassette Cartridge Drives, Memory Devices
Specific Equipment Supported: DG Nova
Units Controlled: 2
Programmable: No
Price: \$500
- GEN/COMP, INC.**
MODEL 3651
Controller Type: Add-in
Device Controlled: Floppy disk drives, Rigid disk drives
Specific Equipment Supported: DG Nova Editor
Units Controlled: 4
Programmable: Yes
Price: \$1,200
- GENERAL DIGITAL INDUSTRIES, INC.**
DMA-750
Controller Type: Add-in
Device Controlled: OCR
Specific Equipment Supported: DEC PDP 11, DEC VAX
Units Controlled: 2
Programmable: Yes
Price: \$3,495
(See Vendor Profile Page V-15)
- GENERAL ELECTRIC CO.**
9616
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: GE
Units Controlled: 8
Programmable: No
Price: \$3,815
(See Vendor Profile Page V-15)
- GENERAL ELECTRIC CO.**
9618
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: GE
Units Controlled: 8
Programmable: No
Price: \$3,940
(See Vendor Profile Page V-15)
- GENERAL ROBOTICS CORP.**
DRVI
Controller Type: Add-in
Device Controlled: Digital Output
Units Controlled: 1
Programmable: No
Price: \$250
(See Vendor Profile Page V-16)
- GENERAL ROBOTICS CORP.**
LPS-004 COMPATIBLE
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported: Dataproducts Peripherals
Units Controlled: 1
Programmable: No
Price: \$250
- GENERAL ROBOTICS CORP.**
ML-9
Controller Type: Add-in
Device Controlled: Memory Devices
Units Controlled: 1
Programmable: No
Price: \$1,000
- GENERAL ROBOTICS CORP.**
MSV-0
Controller Type: Add-in
Device Controlled: Memory Devices
Units Controlled: 1
Programmable: No
Price: \$2,500
- GENERAL ROBOTICS CORP.**
MWY11
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 1
Programmable: No
Price: \$2,000
- GENERAL ROBOTICS CORP.**
REV21
Device Controlled: Floppy disk drives
Units Controlled: 1
Programmable: No
Price: \$1,100
- GENERAL ROBOTICS CORP.**
SMB1
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 1
Price: \$2,500
- GENERAL ROBOTICS CORP.**
STV11
Controller Type: Add-in
Device Controlled: Stream Tape
Units Controlled: 1
Programmable: No
Price: \$1,500
- GEORGE & LEWIS, INC.**
PC400
Controller Type: Add-on
Device Controlled: Printers, Display terminals, Memory Devices
Specific Equipment Supported: TTY, ETR, Microline (GTE)
Programmable: Yes
Price: \$2,500 to \$9,000
(See Vendor Profile Page V-16)
- GEORGE & LEWIS, INC.**
PC408
Controller Type: Add-on
Device Controlled: Printers, Display terminals, Cassette Cartridges
Specific Equipment Supported: TTY, ETR, Microline (GTE)
Programmable: Yes
Price: \$2,500 to \$9,000
(See Vendor Profile Page V-16)
- GRIND SYSTEMS**
Z2900
Controller Type: Add-on
Device Controlled: Floppy disk drives
Units Controlled: 2
Programmable: Yes
Price: \$195
(See Vendor Profile Page V-16)
- HARVEY HUBBELL, INC.**
MICROMATE 402
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 2
Price: \$1,000
(See Vendor Profile Page V-16)
- HARVEY HUBBELL, INC.**
MICROBITE 403
Controller Type: Add-on
- Device Controlled:** Display terminals
Units Controlled: 2
Programmable: No
Price: \$3,000 to \$5,000
- HEWLETT CORP.**
ML2 VDC
Controller Type: Add-in
Device Controlled: Monitors
Units Controlled: 1
Programmable: Yes
Price: \$2,975
(See Vendor Profile Page V-16)
- HONEYWELL, INC.**
MSP-3411
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: MFI
Units Controlled: 18
Programmable: No
Price: \$52,000
(See Vendor Profile Page V-17)
- HONEYWELL, INC.**
MSP-3618
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: MFI
Units Controlled: 32
Programmable: No
Price: \$64,375
- HONEYWELL, INC.**
MSP-3609
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: MFI
Units Controlled: 16
Programmable: No
Price: \$46,600
- HONEYWELL, INC.**
MSP-3601
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: MFI
Units Controlled: 32
Programmable: No
Price: \$64,375
- HONEYWELL, INC.**
MSP-3602
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: MFI
Units Controlled: 32
Programmable: No
Price: \$64,375
- HONEYWELL, INC.**
MTP-0610
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: MFI, STC
Units Controlled: 8
Programmable: No
Price: \$26,400 to \$73,752
- HONEYWELL, INC.**
MTP-4000
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: STC, MFI
Units Controlled: 8
Programmable: No
- Price:** \$26,960
- HONEYWELL, INC.**
URP-0003
Controller Type: Add-on
Device Controlled: Printers, Card Reader
Specific Equipment Supported: Honeywell Bull System
Units Controlled: 8
Programmable: No
Price: \$26,545
- HONEYWELL, INC.**
URP-0001
Controller Type: Add-in
Device Controlled: Printers, Card Readers
Specific Equipment Supported: Honeywell Bull System
Units Controlled: 2
Programmable: No
Price: \$6,500
- HONEYWELL, INC.**
URP-0002
Controller Type: Add-in
Device Controlled: Card Units
Specific Equipment Supported: Honeywell Bull System
Units Controlled: 2
Programmable: No
Price: \$4,000
- HONEYWELL, INC.**
URP-0004
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported: Honeywell Bull System
Units Controlled: 2
Programmable: No
Price: \$4,000
- HONEYWELL, INC.**
VTS-7719
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: Honeywell DPS 8
Units Controlled: 4
Programmable: No
Price: \$10,385
- INDUSTRIAL INDUSTRIES**
FAIRPORT V
Controller Type: Add-in
Device Controlled: Printers, Teletypes, Display terminals, Floppy disk drives, Plotters, Memory Devices
Units Controlled: 1
Programmable: Yes
Price: \$26,000
(See Vendor Profile Page V-17)
- IBEX COMPUTER CORP.**
ETC-180
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: Perics, Namdco, Corne
Units Controlled: 4
Programmable: No
Price: \$2,200
(See Vendor Profile Page V-17)
- IBS SYSTEMS, INC.**
SMB-S
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: Ios
SMB-A44

Controllers

Units Controlled: 16
Programmable: No
Price: \$65,050
(See Vendor Profile Page V-17)

ISIS SYSTEMS, INC.
ISIS-33
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: IBM 360-804
Units Controlled: 32
Programmable: No
Price: \$126,848

IBM
3701 DATA ADAPTOR UNIT
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: IBM 360, 370, 22-85, 30X, 195, 4300
Units Controlled: 4
Programmable: No
(See Vendor Profile Page V-17)

IBM
3274
Device Controlled: Printers, Display terminals
Specific Equipment Supported: IBM 360, 370, 4300, 30XX
(See Vendor Profile Page V-17)

IBM
3745-40 COMMUNICATIONS
Device Controlled: Printers, Display terminals
Specific Equipment Supported: IBM 370, 30XX
Units Controlled: 16
Programmable: Yes

IBM
3785-8
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: IBM 370, 30XX, 4331, 4341
Programmable: Yes

IBM
3725-2
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: IBM 370, 30XX, 4331, 4341
Programmable: Yes

IBM
INTEGRATED COMMUNICATIONS
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: IBM 4321, 4331
Units Controlled: 8
Programmable: No

INFOGRAPHIX, INC.
CHARACTER CHARACTER
GENERATOR
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: Corvair, Centronics
Units Controlled: 4
Programmable: No
(See Vendor Profile Page V-17)

INFOGRAPHIX, INC.
PI DISPLAY CONTROLLER
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported: Corvair, SNA14
Units Controlled: 1
Programmable: Yes
Price: \$1,500

INFOGRAPHIX, INC.
PI KEYBOARD CONTROLLER
Controller Type: Add-on
Device Controlled: Keyboard
Specific Equipment Supported: Ideographics
Units Controlled: 4
Programmable: Yes
Price: \$2,000

INFOGRAPHIX, INC.
PI PRINTER CONTROLLER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Centronics, Dataproducts
Units Controlled: 1
Programmable: Yes
Price: \$1,500

NIEN TECHNOLOGY, INC.
NR2
Device Controlled: Memory Devices
Specific Equipment Supported: Icy NR2
Units Controlled: 1
Programmable: Yes
Price: \$1,900
(See Vendor Profile Page V-18)

NIEN TECHNOLOGY, INC.
NR2-2
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: Icy NR2-2
Units Controlled: 1
Programmable: Yes
Price: \$3,800

NIEN TECHNOLOGY, INC.
MPC-190
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: Icy MPC-190
Units Controlled: 1
Programmable: Yes
Price: \$5,000

INDOCOMP, INC.
NO-187 PL/COMP DISK
CONTROLLER
Controller Type: Add-on
Device Controlled: Floppy disk drives
Specific Equipment Supported: MPX, Shugart
Units Controlled: 4
Programmable: No
Price: \$560
(See Vendor Profile Page V-18)

INDOCOMP, INC.
NO-190S
Controller Type: Add-on
Device Controlled: Printers, Teletypes, Display terminals
Specific Equipment Supported: Gouzo SPC-18
Units Controlled: 4
Programmable: No
Price: \$840

INPOLINK
MODEL 5123
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported: Iyohk 1510, 1550, 5040, 5048, 1700
Units Controlled: 4
Programmable: Yes
Price: \$25,000 to \$93,000

INFORMATION DEVELOPMENT & APPLICATIONS, INC.
A885
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: Color
Units Controlled: 4
Programmable: Yes
Price: \$4,495
(See Vendor Profile Page V-18)

INFORMATION PRODUCTS SYSTEMS
IPS 2200
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: PE 3200, STC, Telex
Units Controlled: 8
Programmable: No
Price: \$5,500
(See Vendor Profile Page V-19)

INFORMATION PRODUCTS SYSTEMS
IPS 2210
Controller Type: Add-on
Device Controlled: Cassette/Cartridge Drives
Specific Equipment Supported: PE 3200, STC, Telex
Units Controlled: 8
Programmable: No
Price: \$10,500

INFORMATION PRODUCTS SYSTEMS
IPS 5000
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: Raytheon 500, Telex STC
Units Controlled: 8
Programmable: No
Price: \$14,000

INFORMATION PRODUCTS SYSTEMS
IPS 7018
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives, CPU
Specific Equipment Supported: DEC PDP-11/70, STC, Telex
Units Controlled: 8
Programmable: No
Price: \$14,500

INFORMATION PRODUCTS SYSTEMS
IPS 7803
Controller Type: Add-on
Device Controlled: Display terminals, Magnetic Tape Drives
Specific Equipment Supported: DEC VAX-11/70, VAX-11/750, STC, Telex
Units Controlled: 8
Programmable: No

Price: \$10,500
INHEX ACCESS CORP.
SCB-1
Controller Type: Add-on
Device Controlled: Floppy disk drives, Rigid disk drives, Magnetic Tape Drives
Specific Equipment Supported: Iyohk, Shugart
Units Controlled: 1
Price: \$150
(See Vendor Profile Page V-19)

INNOVATIVE ELECTRONICS, INC.
MC 40-16
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: IBM 2780, 3780, Teletype 40
Units Controlled: 1
Programmable: No
Price: \$1,070
(See Vendor Profile Page V-18)

INNOVATIVE ELECTRONICS, INC.
MC 40-20
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Burroughs, Teletype 40
Units Controlled: 1
Programmable: No
Price: \$1,070

INNOVATIVE ELECTRONICS, INC.
MC 40-40
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Centronics, Teletype 40
Units Controlled: 1
Programmable: No
Price: \$750

INNOVATIVE ELECTRONICS, INC.
MC 40-50
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Dataproducts, Teletype 40
Units Controlled: 1
Programmable: No
Price: \$840

INNOVATIVE ELECTRONICS, INC.
MC 40-80
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Teletype 40
Units Controlled: 1
Programmable: No
Price: \$770

INNOVATIVE ELECTRONICS, INC.
MC 40-90
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Teletype 40
Units Controlled: 1
Programmable: No
Price: \$820

INNOVATIVE ELECTRONICS, INC.
MC 40-90
Controller Type: Add-on

Controllers

Device Controlled: Printers
Specific Equipment Supported: HP
Interface: 40
Units Controlled: 1
Programmable: No
Price: \$770

**INSTRUMENTATION
TECHNOLOGY SYSTEMS**
IS41
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DataProducts 2230-2280 2310-
2440 2475-2550
Units Controlled: 1
Programmable: No
Price: \$540
(See Vendor Profile Page V-15)

**INTEGRATED SOLUTIONS,
INC.**
IL101
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$955
(See Vendor Profile Page V-18)

INTEL CORP.
ISC 304
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 2
Programmable: Yes
Price: \$780
(See Vendor Profile Page V-15)

INTEL CORP.
ISC 308
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$1,085

INTEL CORP.
ISC 3160
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: Yes
Price: \$1,500

INTEL CORP.
ISC 320
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: Yes
Price: \$2,500

INTEL CORP.
ISB 2178
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: IM
HDC-72
Units Controlled: 4
Programmable: Yes
Price: \$465

INTEL CORP.
ISB 2184
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$540

INTERPHASE CORP.
MAVERICK SMD PC 80
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
IBM Personal computer
Units Controlled: 2
Programmable: No
Price: \$1,895
(See Vendor Profile Page V-23)

INTERPHASE CORP.
SIC 2203
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Magnetic Tape Drives
Units Controlled: 4
Programmable: No
Price: \$1,700

INTERPHASE CORP.
SMD 2180
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$1,900

INTERPHASE CORP.
SMD 2181
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$2,050

INTERPHASE CORP.
SMD 2186
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$2,250

INTERTEL SYSTEMS, INC.
ISB 2401 FLOPPY DISK
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
IBM 3740 System 38
Units Controlled: 4
(See Vendor Profile Page V-20)

INTERTEC
ISC 144
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
QDD 144 CDC
Units Controlled: 3
Programmable: No
Price: \$2,995
(See Vendor Profile Page V-23)

INTRON CORP.
ISB 2178
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Jupiter 7, AED 767
Units Controlled: 1
Programmable: No
Price: \$10,000
(See Vendor Profile Page V-23)

INTRON CORP.
6119
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
AED 512
Units Controlled: 1
Programmable: No
Price: \$10,000

INTRON CORP.
8519
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
IBM 3279
Units Controlled: 1
Programmable: No
Price: \$7,500

INTRON CORP.
8560
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
HVS 8500
Units Controlled: 1
Programmable: Yes
Price: \$7,500

INTRON CORP.
INTRONAL CONTROLLER
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$10,000

IONEGA CORP.
OMEGA ALPHA-10 BUS SYSTEM
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Cassette Cartridges Devices
Sony Alpha 10, Sanyo Drive
Units Controlled: 4
Programmable: Yes
Price: \$1,080
(See Vendor Profile Page V-20)

ITHACA INTERSYSTEMS
ISC-2
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart 801, 851, Quire, Microplot,
Sedona
Units Controlled: 4
Programmable: Yes
Price: \$950
(See Vendor Profile Page V-20)

ITHACA INTERSYSTEMS, INC.
HBA
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Parr, Shugart, Seagate, Divers
Units Controlled: 10
Programmable: Yes
Price: \$320
(See Vendor Profile Page V-20)

JAN COMPUTER PRODUCTS, INC.
DOUBLE D
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: Yes
Price: \$395
(See Vendor Profile Page V-23)

JOHN BELL ENGINEERING
6118 VIDEO TERMINAL BOARD
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
NTSC
Units Controlled: 1
Price: \$195
(See Vendor Profile Page V-21)

KLC CORP.
108
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
Four Plus
Units Controlled: 2
Programmable: Yes
Price: \$5,000
(See Vendor Profile Page V-21)

KLC CORP.
380
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
IBM
Units Controlled: 1
Programmable: Yes
Price: \$1,500
(See Vendor Profile Page V-21)

KLC CORP.
390
Controller Type: Add-in, Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: PE
Peric, Kennedy
Units Controlled: 4
Programmable: No
Price: \$5,000

KLC CORP.
460
Controller Type: Add-in, Add-on
Device Controlled: Printers
Specific Equipment Supported:
DataProducts, Camtronics
Units Controlled: 1
Programmable: No
Price: \$5,000

KLC CORP.
509
Controller Type: Add-on
Device Controlled: Display terminals
Specific Equipment Supported:
Burroughs
Units Controlled: 1
Programmable: Yes
Price: \$5,500

KRW SYSTEMS CORP.
3270 SERIES 8
Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
LBI, TBI, ADOX, TEA
Units Controlled: 8
Programmable: No
Price: \$6,500
(See Vendor Profile Page V-21)

KRW SYSTEMS CORP.
GRAPHICS VECTOR PROCESSOR-
VP30
Controller Type: Add-on
Device Controlled: Printers, Plotters
Specific Equipment Supported:
Barton, Calcomp, Versatek, Mats
Units Controlled: 2
Programmable: Yes
Price: \$12,000 to \$15,000

KRW SYSTEMS CORP.
GRAPHICS VECTOR PROCESSOR
VP10
Controller Type: Add-on
Device Controlled: Printers, Plotters
Specific Equipment Supported:
Barton, Calcomp, Versatek, Mats
Units Controlled: 2
Programmable: Yes

Controllers

Price: \$5,000 to \$12,000

KMW ETETEME CORP.
GRAPHICS VECTOR PROCESSOR
 VP-30
 Device Controlled: Printers, Plotters
 Units Controlled: 2
 Programmable: Yes
 Price: \$19,500

KMW ETETEME CORP.
HASP 3770 SERIES II
 Device Controlled: Printers, Display
 terminals, Plotters, Magnetic Tape
 Drives
 Units Controlled: 8
 Programmable: No
 Price: \$4,500

KONAM CORP.
DAVID JR.
 Controller Type: Add-on
 Device Controlled: Rigid disk drives
 Units Controlled: 2
 Programmable: Yes
 Price: \$254
 (See Vendor Profile Page V-27)

KONAM CORP.
DOC-190
 Controller Type: Add-on
 Device Controlled: Rigid disk drives
 Specific Equipment Supported:
 Seagate
 Units Controlled: 2
 Programmable: Yes
 Price: \$300

KONAM CORP.
ENHANCER
 Controller Type: Add-on
 Device Controlled: Magnetic Tape
 Drives, Cassette/Cartridge Devices
 Specific Equipment Supported:
 CERN, CDC, Percomp
 Units Controlled: 8
 Programmable: Yes
 Price: \$1,175

KONAM CORP.
INC-190
 Controller Type: Add-on
 Device Controlled: Rigid disk drives
 Specific Equipment Supported:
 CDC, S448, Lan
 Units Controlled: 4
 Programmable: No
 Price: \$598

KONAM CORP.
INC-300
 Controller Type: Add-on
 Device Controlled: Rigid disk drives
 Specific Equipment Supported:
 CDC S448, Lan
 Units Controlled: 2
 Programmable: No
 Price: \$600

KONAM CORP.
TAISHO
 Controller Type: Add-on
 Device Controlled: Floppy disk
 drives, Rigid disk drives
 Units Controlled: 8
 Price: \$495

LEE DATA CORP.
308 REMOTE SYSTEM
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 8
 Programmable: No

Price: \$5,212
 (See Vendor Profile Page V-21)

LEE DATA CORP.
308 REMOTE SYSTEM
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 16
 Programmable: No
 Price: \$7,057

LEE DATA CORP.
318 REMOTE SYSTEM
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 32
 Programmable: No
 Price: \$13,351

LEE DATA CORP.
320 LOCAL SYSTEM
CONTROLLER
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 32
 Programmable: No
 Price: \$14,056

LEE DATA CORP.
331 LOCAL/REMOTE SYE
CONTROLLER
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 32
 Programmable: No
 Price: \$15,516

LEE DATA CORP.
410 387/ASYNCH REMAT
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 32
 Programmable: No
 Price: \$14,802

LEE DATA CORP.
426 LOCAL/ASYNCH SYSTEM
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 32
 Price: \$19,500

LEE DATA CORP.
431 LOCAL/REMOTE PLUS
 Controller Type: Add-on
 Device Controlled: Display terminals
 Specific Equipment Supported: Lee
 Data
 Units Controlled: 32
 Programmable: No
 Price: \$21,864

LEW RESEARCH CORP.
EYETEN EXPANSION II
 Controller Type: Add-on
 Device Controlled: Printers, Floppy
 disk drives
 Specific Equipment Supported:
 Radio Shack
 Units Controlled: 4
 Programmable: Yes
 Price: \$208
 (See Vendor Profile Page V-22)

LOWE ETETEME, INC.
LCA-22
 Controller Type: Add-on
 Device Controlled: Floppy disk
 drives
 Specific Equipment Supported:
 Shugart
 Units Controlled: 4
 Programmable: Yes
 Price: \$599
 (See Vendor Profile Page V-22)

LOCAL DATA, INC.
DATALINK/3270
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Units Controlled: 2
 Programmable: Yes
 Price: \$1,450
 (See Vendor Profile Page V-22)

LOCAL DATA, INC.
DATALINK/3274
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Units Controlled: 9
 Programmable: Yes
 Price: \$6,000

LOCAL DATA, INC.
DATALINK/3780
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Units Controlled: 2
 Programmable: Yes
 Price: \$1,750

LOCAL DATA, INC.
INTERLINK/3278
 Controller Type: Add-on
 Device Controlled: Display terminals
 Units Controlled: 1
 Programmable: No
 Price: \$1,395

LOCAL DATA, INC.
INTERLINK/3887
 Controller Type: Add-on
 Device Controlled: Printers
 Units Controlled: 1
 Programmable: Yes
 Price: \$1,750

LOMAS DATA PRODUCTS,
INC.
LDP-73
 Controller Type: Add-on
 Device Controlled: Floppy disk
 drives
 Units Controlled: 4
 Programmable: Yes
 Price: \$273
 (See Vendor Profile Page V-22)

LOMAS DATA PRODUCTS,
INC.
LDP-898
 Controller Type: Add-on
 Device Controlled: Memory Devices
 Programmable: No
 Price: \$795

LOMAS DATA PRODUCTS,
INC.
OCTAPORT
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Units Controlled: 8
 Programmable: Yes
 Price: \$325

LOMAS DATA PRODUCTS,
INC.
RAM-7
 Controller Type: Add-on
 Device Controlled: Memory Devices
 Price: \$1,200

MACROLINK
201105
 Controller Type: Add-on
 Device Controlled: Printers
 Specific Equipment Supported: PE
 Units Controlled: 1
 Programmable: No
 Price: \$725
 (See Vendor Profile Page V-22)

MACROLINK
201200
 Controller Type: Add-on
 Device Controlled: Rigid disk drives
 Specific Equipment Supported: PE
 Units Controlled: 4
 Programmable: No
 Price: \$9,475

MACROLINK
201300 STREAMER TAPE
ADAPTER
 Controller Type: Add-on
 Device Controlled: Magnetic Tape
 Drives
 Specific Equipment Supported: PE
 Units Controlled: 4
 Programmable: No
 Price: \$1,225

MANAGEMENT ASSISTANCE,
INC.
110
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Specific Equipment Supported:
 Basic Four
 Units Controlled: 16
 Programmable: No
 Price: \$16,990
 (See Vendor Profile Page V-22)

MANAGEMENT ASSISTANCE,
INC.
310
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Specific Equipment Supported:
 Basic Four
 Units Controlled: 16
 Programmable: No
 Price: \$28,260

MANAGEMENT ASSISTANCE,
INC.
310
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Specific Equipment Supported:
 Basic Four
 Units Controlled: 16
 Programmable: No
 Price: \$28,260

MANAGEMENT ASSISTANCE,
INC.
310
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Specific Equipment Supported:
 Basic Four
 Units Controlled: 16
 Programmable: No
 Price: \$28,260

MANAGEMENT ASSISTANCE,
INC.
310
 Controller Type: Add-on
 Device Controlled: Printers, Display
 terminals
 Specific Equipment Supported:
 Basic Four
 Units Controlled: 16
 Programmable: No
 Price: \$28,260

Controllers

MANAGEMENT ASSISTANCE, INC.

Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
Basic Four
Units Controlled: 4
Programmable: No
Price: \$66.070

MANAGEMENT ASSISTANCE, INC.

Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
Basic Four
Units Controlled: 32
Programmable: No
Price: \$66.070

MANAGEMENT ASSISTANCE, INC.

Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
Basic Four
Units Controlled: 64
Programmable: No
Price: \$120.600

MANAGEMENT ASSISTANCE, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Basic Four
Units Controlled: 24
Programmable: No
Price: \$2.500

MANAGEMENT ASSISTANCE, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Basic Four
Units Controlled: 1
Programmable: No
Price: \$2.000

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Supported:
Documentation M200, M600, True Data
Units Controlled: 1
Programmable: No
Price: \$1.100
(See Vendor Profile Page V-23)

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Supported:
Documentation M200, M600, True Data
Units Controlled: 1
Programmable: No
Price: \$675

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Card Reader

Specific Equipment Supported:
Documentation M200, M600, True Data
Units Controlled: 1
Programmable: No
Price: \$675

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Supported:
Documentation M200, M600, True Data
Units Controlled: 1
Programmable: No
Price: \$650

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Hard disk drives
Specific Equipment Supported:
CDC 8715, ST22, Fujitsu 2212,
2284, STC 8715, Kennedy 5380
Units Controlled: 2
Programmable: Yes
Price: \$2.800

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Hard disk drives
Specific Equipment Supported:
CDC 8715, ST22, Fujitsu 2212,
2284, STC 8715, Kennedy 5380
Units Controlled: 2
Programmable: Yes
Price: \$2.800

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Hard disk drives
Specific Equipment Supported:
CDC 8715, ST22, Fujitsu 2212,
2284, STC 8715, Kennedy 5380
Units Controlled: 4
Programmable: Yes
Price: \$3.500

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Plotters
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Price: \$1.250

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Plotters
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Price: \$1.995

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Plotters
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Price: \$690

MSB SYSTEMS, INC.

Controller Type: Add-in

Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$1.250

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$750

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$1.500

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$750

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$906

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$650

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$650

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$475

MSB SYSTEMS, INC.

Controller Type: Add-in

Specific Equipment Supported:
IBM 3101, Social Law Senger, TI
\$10
Units Controlled: 1
Price: \$650

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$625

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$795

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$475

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$350

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$385

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$400

MSB SYSTEMS, INC.

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Calcomp 500, Plotter
Units Controlled: 1
Programmable: No
Price: \$400

MSB SYSTEMS, INC.

Controller Type: Add-in

Controllers

Specific Equipment Supported:
Hermes, Ecko, Digmatica
Units Controlled: 1
Programmable: No
Price: \$750

MDS SYSTEMS, INC.
PAPER TAPE CTRL. ML51-PCI
Controller Type: Add-in
Device Controlled: Paper Tape Read
Specific Equipment Supported:
Hermes, Ecko, Digmatica
Units Controlled: 1
Price: \$750

MDS SYSTEMS, INC.
PASLA 1 MDS-47-102
Controller Type: Add-in
Device Controlled: Printers,
Teletypes, Display Terminals
Specific Equipment Supported:
Sonic, Lear Siegler, C-ROL, TI
Units Controlled: 1
Programmable: Yes
Price: \$450

MDS SYSTEMS, INC.
PRINTER PLOTTING
CONTROL MDS-LV8
Device Controlled: Printers, Printer
Port
Specific Equipment Supported:
Versatec, Tring T1100-A, Houst
M111-A, 84
Units Controlled: 1
Price: \$1,450

MDS SYSTEMS, INC.
PRINTER PLOTTER
CONTROL ML58-LV8
Controller Type: Add-in
Device Controlled: Plotters
Specific Equipment Supported:
Versatec, Tring T1100-A, Houst
M111-A, 84
Units Controlled: 1
Price: \$875

MDS SYSTEMS, INC.
TAPE CONTROLLER MDS-TM11
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Parker, Kern
Units Controlled: 4
Programmable: Yes
Price: \$2,350

MDS SYSTEMS, INC.
TAPE CONTROLLER ML51-TM11
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Parker

MDS SYSTEMS, INC.
WINCHESTER PLOTTING
CTRL. ML51-WPCI
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Tandem 5 Flop, Seagate, Shugart,
Quantum
Units Controlled: 4
Price: \$1,950

MDS SYSTEMS, INC.
2 1/2 INCREMENTAL PLOTTER
CONTROLLER
Controller Type: Add-in
Device Controlled: Plotters

Specific Equipment Supported:
Carnegie 500, Houst
Units Controlled: 1
Programmable: No
Price: \$700

MDS TRIVEX
MODEL 8074
Controller Type: Add-on
Device Controlled: Printers, Display
Terminals
Specific Equipment Supported:
IBM 3270, MDS Trivex
Units Controlled: 32
Programmable: No
Price: \$1,950
(See Vendor Profile Page V-23)

MEASUREMENT SYSTEMS & CONTROLS, INC.
CTC 2508
Controller Type: Add-in
Device Controlled:
Cassette/Cartridge Devices
Specific Equipment Supported: 2M
Units Controlled: 1
Programmable: Yes
Price: \$350
(See Vendor Profile Page V-23)

MEASUREMENT SYSTEMS & CONTROLS, INC.
FDC 3508
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 1
Programmable: Yes
Price: \$400

MEASUREMENT SYSTEMS & CONTROLS, INC.
HDC 2508
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 1
Programmable: Yes
Price: \$400

MESALOGIC CORP.
QMS-1100
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Clarke
Units Controlled: 1
Programmable: No
Price: \$300
(See Vendor Profile Page V-23)

MESALOGIC CORP.
QMS-1102
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Clarke
Units Controlled: 8
Programmable: No
Price: \$850

MESALOGIC CORP.
TIM-1102
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: DT
Units Controlled: 8
Programmable: Yes
Price: \$850

MESORDEX CORP.
SWA 50A/50C
Controller Type: Add-on

Device Controlled: Printers, Display
Terminals
Specific Equipment Supported:
IBM 3270
Units Controlled: 32
Programmable: Yes
(See Vendor Profile Page V-23)

MESORDEX CORP.
2019
Controller Type: Add-on
Device Controlled: Printers, Display
Terminals
Specific Equipment Supported:
IBM 3270
Units Controlled: 8
Programmable: No

MENTEC
M1000 COMPANION CONTROLLER
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Mentec
Units Controlled: 4
Programmable: No
Price: \$495

MENTEC
M1100 COMPANION
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Mentec
Units Controlled: 4
Programmable: No
Price: \$550

MENTEC
M1200
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Mentec
Units Controlled: 4
Programmable: No
Price: \$550

MENTAL LOGIC LABORATORIES
DG1-08
Controller Type: Add-in
Device Controlled: Card Punch
Specific Equipment Supported: OC
255
Units Controlled: 1
Programmable: No
Price: \$1,200
(See Vendor Profile Page V-23)

MENTAL LOGIC LABORATORIES
DG1-060
Controller Type: Add-in
Device Controlled: Card Punch
Units Controlled: 1
Price: \$1,200

MENTAL LOGIC LABORATORIES
DG1-48/52
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-8
Units Controlled: 1
Price: \$400

MENTAL LOGIC LABORATORIES
DG1-44/46
Controller Type: Add-in

Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-48/58
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC LSI-11
Units Controlled: 1
Programmable: No
Price: \$250

MENTAL LOGIC LABORATORIES
DG1-405
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Price: \$350

MENTAL LOGIC LABORATORIES
DG1-448/548
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$800

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-411/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
DEC PDP-11
Units Controlled: 1
Programmable: No
Price: \$500

MENTAL LOGIC LABORATORIES
DG1-44/46
Controller Type: Add-in

Controllers

Device Controlled: Printers, Display Terminals, Card Reader
Units Controlled: 3
Programmable: No
Price: \$1,500

METHEUS CORP.
DISPLAY CONTROLLER U 455
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
DEC
Units Controlled: 1
Programmable: No
Price: \$11,550
(See Vendor Profile Page V-22)

METHEUS CORP.
DISPLAY CONTROLLER U 550
Controller Type: Add-in
Device Controlled: Display terminals
Specific Equipment Supported:
DEC
Units Controlled: 1
Programmable: No
Price: \$15,500

MICRO TECHNOLOGY, INC.
MLV11
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Quantum 2000 Series, Shugart SA1000
Units Controlled: 2
Programmable: No
(See Vendor Profile Page V-24)

MICRO TECHNOLOGY, INC.
MLV18
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Rohitex, Seagate 412, IBE 2012H, CMI 5412
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
M9
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
DEC POP-11, Shugart 850, 800
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MC121
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Shugart 850, 800
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MC122
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Shugart SA850, SA800, DEC POP-11
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MC123
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:

Shugart 96-TR, SA-450
Units Controlled: 2
Programmable: No

MORIS TECHNOLOGY, INC.
MY45C
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Shugart SA850, SA860, SA950
Units Controlled: 4
Programmable: No

MULTIPE CORP.
DC400
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Mitsco
Units Controlled: 2
Programmable: No
Price: \$7,800
(See Vendor Profile Page V-24)

MULTIPE CORP.
DC401
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Mitsco
Units Controlled: 2
Programmable: No
Price: \$7,800
(See Vendor Profile Page V-24)

MULTIPE CORP.
RD37
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Mitsco RD45
Units Controlled: 2
Programmable: No
Price: \$18,000

MULTIPE CORP.
TC-RTDS
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Mitsco AT1161
Units Controlled: 4
Programmable: No
Price: \$27,500

MULTIPE CORP.
TC-X
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
Mitsco
Units Controlled: 4
Programmable: Yes
Price: \$20,000

MULTIPE CORP.
TC11
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:
DEC POP-11, Mitsco AT1161
Units Controlled: 4
Price: \$20,000

MULTIPE CORP.
TC45
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives

Specific Equipment Supported:
Mitsco AT1161, IBM
Units Controlled: 4
Programmable: No
Price: \$23,100

MIRACOMPUTER TECHNOLOGY
2410
Controller Type: Add-in
Device Controlled: Printers, Rigid disk drives, Magnetic Tape Drives
Specific Equipment Supported:
Acrome, Cphar, Genivox, DG
None
Units Controlled: 3
Programmable: No
Price: \$2,200
(See Vendor Profile Page V-24)

MIRACOMPUTER TECHNOLOGY
2414
Controller Type: Add-in
Device Controlled: Printers, Rigid disk drives, Magnetic Tape Drives
Specific Equipment Supported:
DG
None, Ecklot, Arctech, Pram
Units Controlled: 9
Programmable: No
Price: \$2,800

MIRACOMPUTER TECHNOLOGY
2420
Device Controlled: Rigid disk drives, Magnetic Tape Drives
Specific Equipment Supported:
DG
None, Ecklot, Pram
Units Controlled: 9
Programmable: No
Price: \$2,200

MIRACOMPUTER TECHNOLOGY
5455
Controller Type: Add-in
Device Controlled: Rigid disk drives, Magnetic Tape Drives
Specific Equipment Supported:
Pram, Cphar, Tandberg, DG
Units Controlled: 10
Programmable: No
Price: \$7,800

MIRACOMPUTER TECHNOLOGY
EDC 13
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DG
Units Controlled: 4
Programmable: No
Price: \$3,800

MIRACOMPUTER TECHNOLOGY
EDC 14
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC
Units Controlled: 2
Programmable: No
Price: \$3,800

MIRACOMPUTER TECHNOLOGY
SM 12
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DG
Units Controlled: 4
Programmable: No
Price: \$3,400

MIRACOMPUTER TECHNOLOGY
SMC 802
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DG
Units Controlled: 2
Programmable: No
Price: \$2,900

MIRACOMPUTER TECHNOLOGY
SMC 803
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
PE
Units Controlled: 2
Programmable: No
Price: \$3,000

MIRACOMPUTER TECHNOLOGY
SMV 18
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC
Units Controlled: 2
Programmable: No
Price: \$3,400

MIRACOMPUTER TECHNOLOGY
TDC 802
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
DEC
Units Controlled: 4
Programmable: No
Price: \$2,800

MIRACOMPUTER TECHNOLOGY
TDC 983
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, PE
Units Controlled: 4
Price: \$7,800

MONITOR DYNAMICS, INC.
MD1818
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart SA 4000, SA 1000, Seagate ST308, ST412
Units Controlled: 2
Programmable: Yes
Price: \$500
(See Vendor Profile Page V-25)

MONITOR DYNAMICS, INC.
MD1812
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 2
Programmable: Yes
Price: \$500

MONITOR DYNAMICS, INC.
MD1813
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Ecklot, Alan, CDC, Mentor
Units Controlled: 2
Programmable: Yes
Price: \$500

MONITOR DYNAMICS, INC.
MD3980
Controller Type: Add-in

Controllers

Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart SA 4000, SA 1000, Seagate
57305, 57412
Units Controlled: 2
Programmable: Yes
Price: \$550

MORROW DESIGNS

DUDMA
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: No
Price: \$900
(See Vendor Profile Page V-25)

MORROW DESIGNS

HDC-DMA
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Seagate 57305
Units Controlled: 4
Programmable: No
Price: \$600

MORROW DESIGNS

HCCA-4
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart SA4008, Fujitsu
Units Controlled: 4
Programmable: No
Price: \$695

MOSELEY ASSOCIATES, INC.

MPC-1
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
ACIOS Viewport, Teletype 43
Units Controlled: 2
Programmable: Yes
Price: \$8,995
(See Vendor Profile Page V-25)

MOSELEY ASSOCIATES, INC.

MPC-1
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Programmable: Yes
Price: \$14,995

MOSELEY ASSOCIATES, INC.

MPC-1600
Controller Type: Add-on
Device Controlled: Display terminals
Programmable: Yes
Price: \$3,695

MOSTEK CORP.

MOX-CPU3
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
Cenitronics
Units Controlled: 2
Programmable: Yes
Price: \$675
(See Vendor Profile Page V-25)

MOSTEK CORP.

MOX-CPU4
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 1
Programmable: Yes
Price: \$375

MOSTEK CORP.

MOX-DEBU3
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 1
Programmable: Yes
Price: \$400

MOSTEK CORP.

MOX-EPROM VARI1
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 1
Programmable: Yes
Price: \$190

MOSTEK CORP.

MOX-FLP2
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$450

MOSTEK CORP.

MOX-PC0
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Cenitronics
Units Controlled: 1
Programmable: Yes
Price: \$195

MOSTEK CORP.

MOX-SAS8
Controller Type: Add-on
Device Controlled: Rigid disk drives
Units Controlled: 1
Programmable: Yes
Price: \$169

MOSTEK CORP.

MOX-5102
Controller Type: Add-on
Device Controlled: Printers, Display
terminals, Portals
Units Controlled: 2
Programmable: Yes
Price: \$213

MOSTEK CORP.

RADISC
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 1
Programmable: Yes
Price: \$2,995

MOSTEK CORP.

SOE-COMBO
Controller Type: Add-on
Device Controlled: Display
terminals, Floppy disk drives
Units Controlled: 4
Programmable: Yes
Price: \$1,195

MOSTEK CORP.

SOE-FLP-802
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$955

MOSTEK CORP.

SOE-GEN-802
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 1
Programmable: Yes
Price: \$959

MOSTEK CORP.

YME-FDC
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$1,250

MOSTEK CORP.

YME-SAS
Controller Type: Add-on
Device Controlled: Rigid disk drives
Units Controlled: 1
Programmable: Yes
Price: \$1,250

MOSTEK CORP.

YME-SBC
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Units Controlled: 2
Programmable: Yes
Price: \$1,395

MOSTEK CORP.

YME-510
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Units Controlled: 4
Programmable: Yes
Price: \$925

MOTOROLA, INC.

SYM-81
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: No
Price: \$2,125
(See Vendor Profile Page V-25)

MOTOROLA, INC.

MSO-1000
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: No
Price: \$2,500

MOUNTAIN COMPUTER, INC.

IBM HAND DSK CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Mountain 0145303
Units Controlled: 1
Programmable: No
Price: \$450
(See Vendor Profile Page V-25)

MULTI-SYSTEMS

R/L1
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
940, DEC VT-100, Teletype 825,
560, Hazitron
Units Controlled: 14
Programmable: Yes
Price: \$1,500 to \$3,000
(See Vendor Profile Page V-25)

MULTI-SYSTEMS

R/LF
Controller Type: Add-on
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
940, DEC VT100, Teletype 825,

560, Hazitron
Units Controlled: 20
Programmable: Yes
Price: \$2,000 to \$8,000

MULTI-SYSTEMS

TERMINAL CLUSTER
CONTROLLER
Controller Type: Add-on
Device Controlled: Printers, Display,
terminals
Specific Equipment Supported:
940, DEC VT100, Teletype 825,
560, Hazitron
Units Controlled: 18
Programmable: Yes
Price: \$11,000

NATIONAL SEMICONDUCTOR

CORP.
SLC-8322
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart, Seagate FD100-8, Qume
Controller
Units Controlled: 4
Programmable: Yes
Price: \$800
(See Vendor Profile Page V-26)

NATIONAL SEMICONDUCTOR

CORP.
SLC-8224
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart, Qume FD100-8,
Seagate, Distar
Units Controlled: 4
Price: \$600
(See Vendor Profile Page V-26)

NATIONAL SEMICONDUCTOR

CORP.
SLC-8228
Controller Type: Add-on
Device Controlled: Display terminals
Units Controlled: 1
Programmable: Yes
Price: \$800

NATIONAL SEMICONDUCTOR

CORP.
SLC-8228
Controller Type: Add-on
Device Controlled: Oct Mark
Units Controlled: 1
Programmable: Yes
Price: \$800

NCR CORP.

847-P081
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Cenitronics
Units Controlled: 1
Price: \$2,050
(See Vendor Profile Page V-26)

NCR CORP.

8380-3461
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Cenitronics
Units Controlled: 1
Price: \$2,050

NCR CORP.

8338
Controller Type: Add-on

Controllers

Device Controlled: Magnetic Tape Drive
Specific Equipment Supported:
Computer Peripherals
Units Controlled: 2
Programmable: No
Price: \$17,300

NCR CORP.
6370-0401
Controller Type: Add-in
Device Controlled: Magnetic Tape Drive
Specific Equipment Supported:
Computer Peripherals
Units Controlled: 4
Programmable: No
Price: \$54,122

NCR CORP.
6370-0401
Controller Type: Add-in
Device Controlled: Magnetic Tape Drive
Specific Equipment Supported:
Computer Peripherals
Units Controlled: 4
Programmable: No
Price: \$53,347
(See Vendor Profile Page V-00)

NCR CORP.
6370-0401
Controller Type: Add-on
Device Controlled: Magnetic Tape Drive
Specific Equipment Supported:
Computer Peripherals
Units Controlled: 4
Programmable: No
Price: \$53,500

NCR CORP.
6450-2101
Controller Type: Add-in
Device Controlled: Primers
Specific Equipment Supported:
Cencomics
Units Controlled: 1
Programmable: No
Price: \$2,550

NCR CORP.
6450-2301
Controller Type: Add-in
Device Controlled: Primers
Specific Equipment Supported:
Cencomics
Units Controlled: 1
Programmable: No
Price: \$2,550

NCR CORP.
6450-2302
Controller Type: Add-in
Device Controlled: Primers
Specific Equipment Supported:
Cencomics
Units Controlled: 1
Programmable: No
Price: \$2,550

NCR CORP.
6450-401
Controller Type: Add-in
Device Controlled: Primers
Specific Equipment Supported:
Cencomics
Units Controlled: 1
Programmable: No
Price: \$2,550

NCR CORP.
6450-402
Controller Type: Add-in

Device Controlled: Primers
Specific Equipment Supported:
Cencomics
Units Controlled: 1
Programmable: No
Price: \$2,550

NCR CORP.
6530
Controller Type: Add-in
Device Controlled: Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$4,130
(See Vendor Profile Page V-00)

NCR CORP.
6539 I/O LINK ADAPTOR
Controller Type: Add-on
Device Controlled: Rigid disk drive
Units Controlled: 8
Programmable: No
Price: \$5,500

NCR CORP.
6588 I/O LINK ADAPTOR
Controller Type: Add-on
Device Controlled: Rigid disk drive
Units Controlled: 8
Programmable: No
Price: \$18,500

NCR CORP.
6588 I/O LINK ADAPTOR
Controller Type: Add-on
Device Controlled: Rigid disk drive
Units Controlled: 8
Programmable: No
Price: \$18,500

INCOLETT XETA COMP.
5280
Controller Type: Add-in
Device Controlled: Primers
Specific Equipment Supported:
Nucleo Zeta 3610X
Units Controlled: 1
Programmable: Yes
(See Vendor Profile Page V-29)

INCOLETT XETA COMP.
ZETA 281
Controller Type: Add-in
Device Controlled: Primers
Specific Equipment Supported:
Nucleo Zeta 3610, 5400
Units Controlled: 1
Programmable: Yes
Price: \$43,800 to \$57,300

OMTI
10F
Controller Type: Add-in, Add-on
Device Controlled:
Cassette Cartridges Device
Specific Equipment Supported:
Electron DP-50400, Quantum
Q2000, Shugart SA1000
Units Controlled: 1
Programmable: Yes
Price: \$802
(See Vendor Profile Page V-27)

OMTI
10G
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Electron 100400
Units Controlled: 4
Programmable: Yes
Price: \$565

OMTI
20C-1
Controller Type: Add-in, Add-on

Device Controlled: Rigid disk drive
Specific Equipment Supported:
Master 2.5 1000
Units Controlled: 2
Programmable: Yes
Price: \$275

OMTI
20C
Controller Type: Add-in, Add-on
Device Controlled: Floppy disk drive, Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$350

OMTI
20C-1
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$350

OMTI
MODEL 16A
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Shugart SA1000, Quantum Q2000
Units Controlled: 4
Programmable: Yes
Price: \$565

OMTI
MODEL 10B
Controller Type: Add-in, Add-on
Device Controlled: Floppy disk drive, Rigid disk drive
Specific Equipment Supported:
Quantum, Shugart
Units Controlled: 4
Programmable: Yes
Price: \$695

OMTI
MODEL 80C
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$275

OMTI
MODEL 80C-2
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Forbes 3600
Units Controlled: 2
Programmable: Yes
Price: \$275

OMTI
MODEL 80E
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drive
Units Controlled: 2
Programmable: Yes
Price: \$215

OMTI & BIL INC.
7000 SERIES EIGHT INCH DISK DRIVE
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported:
IBM 3274, P11
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-27)

OMTI & BIL INC.
CSH
Controller Type: Add-on

Device Controlled: Rigid disk drive
Specific Equipment Supported:
Master 2.5 1000
Units Controlled: 2
Programmable: No
Price: \$355

PALM BEACH COMPUTERS, INC.
INTEGRAL
Controller Type: Add-on
Device Controlled: Floppy disk drive, Rigid disk drive
Specific Equipment Supported:
Random TAD-50-400, IBM 52-43-54-
S, Shugart, Seemore
Units Controlled: 4
Programmable: No
Price: \$495
(See Vendor Profile Page V-27)

PCE SYSTEMS
IMMUS6
Device Controlled: Memory Device
Units Controlled: 4
Programmable: Yes
Price: \$1,000
(See Vendor Profile Page V-28)

PCE SYSTEMS
PDG 608
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported:
Shugart 801, Shugart \$10980 SE
Units Controlled: 4
Price: \$480

PCE SYSTEMS
PDC-609
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Shugart 80400, Fujitsu M2020SE
Units Controlled: 1
Price: \$995

PERIPHERAL TECHNOLOGY, INC.
SCAT 1
Controller Type: Add-in
Device Controlled: Display terminal
Specific Equipment Supported: TVI
\$25, 950
Units Controlled: 1
Programmable: No
Price: \$785
(See Vendor Profile Page V-28)

PERIPHERAL TECHNOLOGY, INC.
SCAT 21H
Controller Type: Add-on
Device Controlled: Display terminal
Specific Equipment Supported:
IBM 3274, P11
Units Controlled: 1
Programmable: Yes
Price: \$995

PERIPHERAL TECHNOLOGY, INC.
SCAT 23H
Controller Type: Add-on
Device Controlled: Display terminal
Specific Equipment Supported:
IBM 3274, P11
Units Controlled: 1
Programmable: Yes
Price: \$2,380

PER BIL INC.
1070
Controller Type: Add-on

Controllers

Device Controlled: Floppy disk drive
Specific Equipment Supported:
Panas 277, 2905
Units Controlled: 8
Programmable: No
Price: \$595
(See Vendor Profile Page V-26)

PER SCI, INC.
1170
Controller Type: Add-on
Device Controlled: Floppy disk drive
Specific Equipment Supported:
Panas 277, 2905
Units Controlled: 8
Programmable: No
Price: \$1,050

PLESSEY PERIPHERAL SYSTEMS
DC32A
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$1,345
(See Vendor Profile Page V-26)

PLESSEY PERIPHERAL SYSTEMS
DC11A
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: PC
Units Controlled: 4
Programmable: No
Price: \$1,345

PLESSEY PERIPHERAL SYSTEMS
DC11A
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: PC
Units Controlled: 4
Programmable: No
Price: \$1,345

PLESSEY PERIPHERAL SYSTEMS
DC11A
Controller Type: Add-in
Device Controlled: Rigid disk drive
Units Controlled: 2
Programmable: No
Price: \$3,180

PLESSEY PERIPHERAL SYSTEMS
DC11A
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported: PC
Units Controlled: 4
Programmable: No
Price: \$1,050

PLESSEY PERIPHERAL SYSTEMS
DC11A
Controller Type: Add-in
Device Controlled: Rigid disk drive
Units Controlled: 4
Programmable: No
Price: \$3,180

PLESSEY PERIPHERAL SYSTEMS
TC11B
Controller Type: Add-in
Device Controlled: Magnetic Tape Drive
Specific Equipment Supported:
Kerney 8000, \$100
Units Controlled: 4
Programmable: No

Price: \$2,800

PLESSEY PERIPHERAL SYSTEMS
KC21
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported:
Shugart
Units Controlled: 2
Programmable: No
Price: \$815

PLESSEY PERIPHERAL SYSTEMS
KC21
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported:
Shugart
Units Controlled: 2
Programmable: No
Price: \$880

PRACTICAL PERIPHERALS, INC.
MC-1

Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 1
Programmable: No
Price: \$209
(See Vendor Profile Page V-26)

PRACTICAL PERIPHERALS, INC.
MICROBUFER 6
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Epson, IBM Personal Computer
Units Controlled: 1
Programmable: No
Price: \$159

PRACTICAL PERIPHERALS, INC.
MICROBUFER 8
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 1
Programmable: No
Price: \$216

PRACTICAL PERIPHERALS, INC.
MICROBUFER 8 PLUS
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: \$259 to \$348

PRESSBANK, INC.
3274
Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
IBM 3276
Units Controlled: 32
Programmable: Yes
Price: \$6,995
(See Vendor Profile Page V-26)

PRESSBANK, INC.
3276
Controller Type: Add-in
Device Controlled: Display terminals

Specific Equipment Supported:
IBM 3276
Units Controlled: 1
Programmable: No
Price: \$2,300

PRESEARCH, INC.
OC 3276
Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
IBM 3276
Units Controlled: 2
Programmable: No
Price: \$3,300

PRESEARCH, INC.
SM 3276 SYNCHRONOUS
Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported:
IBM 3276
Units Controlled: 2
Programmable: No
Price: \$2,600

PRIME CORP.
SMART
Controller Type: Add-on
Device Controlled: Floppy disk drive
Specific Equipment Supported:
Panas Winchman
Units Controlled: 4
Price: \$340
(See Vendor Profile Page V-26)

PRIME CORP.
SMART
Controller Type: Add-on
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Panas
Units Controlled: 4
Price: \$520

PRIME CORP.
SMART T
Controller Type: Add-on
Device Controlled: Floppy disk drive
Specific Equipment Supported:
Cima, Artime, Pym
Units Controlled: 4

PROMETHEUS PRODUCTS
APPLEBURNE
Controller Type: Add-in
Device Controlled: Floppy disk drive
Specific Equipment Supported:
Apple
Units Controlled: 2
Price: \$125
(See Vendor Profile Page V-26)

PROMETHEUS PRODUCTS
GRAPHITE
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 1
Price: \$128

SAINTEL CORP.
4884
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Carnal, Dataquest, Teletype, Diablo

Units Controlled: 81
Price: \$1,500
(See Vendor Profile Page V-30)

QUALITY COMPUTER SERVICE
800 B.U.E.
Controller Type: Add-on
Device Controlled: Printers, Rigid disk drive
Specific Equipment Supported:
Centronics
Units Controlled: 1
Programmable: Yes
Price: \$350
(See Vendor Profile Page V-30)

QUALITY COMPUTER SERVICE
DKR 82
Controller Type: Add-on
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Epson 3270, Canon AS10, TI Professional
Units Controlled: 4
Programmable: Yes
Price: \$2,499

QUALITY COMPUTER SERVICE
DKR 83
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Epson 3270, Canon AS10, TI Professional
Units Controlled: 4
Programmable: Yes
Price: \$2,799

QUALITY COMPUTER SERVICE
DKR 84
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Epson 3270, Canon AS10, TI Professional
Units Controlled: 4
Programmable: Yes
Price: \$4,499

QUALITY COMPUTER SERVICE
DKR 85
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Epson 3270, Canon AS10, TI Professional, IBM
Units Controlled: 4
Programmable: Yes
Price: \$2,999

QUALITY COMPUTER SERVICE
DKR 87
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Epson 3270, Canon AS10, TI Professional, IBM
Units Controlled: 4
Programmable: Yes
Price: \$4,999

QUALITY COMPUTER SERVICE
DKR 88
Controller Type: Add-in
Device Controlled: Rigid disk drive
Specific Equipment Supported:
Epson 3270, Canon AS10, TI Professional
Units Controlled: 4
Programmable: Yes
Price: \$2,999

Controllers

Units Controlled: 4
Programmable: Yes
Price: \$7,500

QUALITY MICRO SYSTEMS, INC.

DATA PRODUCTS SERIES
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
Dataproducts 050, 8300, M200,
M202
Units Controlled: 1
Programmable: Yes
Price: \$2,485
(See Vendor Profile Page V-30)

QUALITY MICRO SYSTEMS, INC.

MAGNUM SERIES CONTROLLERS
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
Promtron P300, P600, MLP
Units Controlled: 1
Price: \$2,365 to \$2,465
(See Vendor Profile Page V-30)

QUALITY MICRO SYSTEMS, INC.

MSI 801/824
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
Dacot 830
Units Controlled: 1
Programmable: Yes
Price: \$1,885

QUALITY MICRO SYSTEMS, INC.

QMS SERIES
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
Pitronics P200, Pitronics P800,
Pitronics MLP
Price: \$1,865

QUALITY MICRO SYSTEMS, INC.

QMC-ORP
Controller Type: Add-on
Devices Controlled: Primers
Units Controlled: 1
Programmable: Yes

QUINTIN RESEARCH, INC.

AP139
Controller Type: Add-on
Devices Controlled: Floppy disk
drives
Specific Equipment Supported:
Apple I, II
Units Controlled: 2
Programmable: No
Price: \$60
(See Vendor Profile Page V-30)

RADAL-ARMED, INC.

MODEL 4274 LOCAL CLUSTER
Controller Type: Add-on
Devices Controlled: Primers, Display
terminals
Specific Equipment Supported:
Apple II, IIx, IIc
Units Controlled: 16
Programmable: Yes
Price: \$7,000 to \$18,000
(See Vendor Profile Page V-30)

RADAL-ARMED, INC.

MODEL 4574 REMOTE CLUSTER
Controller Type: Add-on

Devices Controlled: Printers, Display
terminals

Specific Equipment Supported:
Mago 4278, 4295, 4302, 4285
Units Controlled: 12
Programmable: Yes
Price: \$7,000 to \$18,000

RAMA SYSTEMS

RAMA CONTROLLER CARD
Controller Type: Add-on
Devices Controlled: Floppy disk
drives
Specific Equipment Supported:
Apple, Atari
Units Controlled: 4
Price: \$145
(See Vendor Profile Page V-30)

RASTER TECHNOLOGIES

THE MODEL ONE/16
Controller Type: Add-on
Devices Controlled: Display
terminals, Color Graphics
Units Controlled: 1
Programmable: Yes
Price: \$10,000 to \$20,000
(See Vendor Profile Page V-30)

RASTER TECHNOLOGIES

THE MODEL ONE/46
Controller Type: Add-on
Devices Controlled: Display
terminals, Color Graphics
Units Controlled: 1
Programmable: Yes
Price: \$10,000 to \$20,000
(See Vendor Profile Page V-30)

RASTER TECHNOLOGIES

THE MODEL ONE/66
Controller Type: Add-on
Devices Controlled: Display
terminals, Color Graphics
Units Controlled: 1
Programmable: Yes
Price: \$10,000 to \$20,000

RAYTHEON CO.

RTB-300
Controller Type: Add-on
Devices Controlled: Primers, Display
terminals
Specific Equipment Supported:
Raytheon R2078, R2079, R2187,
R2188
Units Controlled: 32
Price: \$2,700
(See Vendor Profile Page V-30)

RAYTHEON CO.

R08-2074
Controller Type: Add-on
Devices Controlled: Primers, Display
terminals
Specific Equipment Supported:
3274
Units Controlled: 32
Programmable: Yes
Price: \$8,100
(See Vendor Profile Page V-30)

RAYTHEON CO.

R08-2075
Controller Type: Add-on
Devices Controlled: Primers, Display
terminals
Specific Equipment Supported:
RM 3278
Units Controlled: 32
Programmable: Yes
Price: \$2,700

RENAISSANCE TECHNOLOGY

PARALLEL BUMP-ET
Devices Controlled: Primers

Specific Equipment Supported:
Carvercase Parallel, Apple, Atari,
MPC

Units Controlled: 1
Programmable: No
Price: \$218 to \$220
(See Vendor Profile Page V-31)

RENAISSANCE TECHNOLOGY

PC BUMP-ET
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
IBM Personal Computer
Units Controlled: 1
Programmable: No
Price: \$249 to \$259

RENAISSANCE TECHNOLOGY

SERIAL BUMP-ET
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
IBM Personal Computer
Units Controlled: 1
Price: \$219 to \$229

RENEX CORP.

TRANSLATOR RT 8/8/15/17/21/25/30
Controller Type: Add-on
Devices Controlled: Primers,
Teletypes, Display terminals,
Printers
Specific Equipment Supported:
Over 100 models of asynchronous
terminals
Price: \$4,850 to \$18,950

RENEX CORP.

4901 4901 Keane Mill Road
Springfield, VA 22150
(703) 481-2200

Major Markets: Terminal, Periph-
eral, Communications Equip-
ment Manufacturing, OEM Part
pherals/Terminals

Maintenance/Other Services
Target Industries: Computer
manufacturers and IBM users
Centric
Head of Marketing/Sales: Mike
McCall

Established: 1978
Number of Employees: 25
Geographic Coverage: Internat-
ional
Net Sales: \$2.1 Million (1982)

RENAISSANCE TECHNOLOGY

1288 LINE PRINTER CONTROLLER
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
Primers
Units Controlled: 1
Programmable: Yes
Price: \$430
(See Vendor Profile Page V-31)

RENAISSANCE TECHNOLOGY

1288 MAG TAPE CONTROLLER
Controller Type: Add-on
Devices Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
STC 1880
Units Controlled: 4
Programmable: Yes
Price: \$8,580

RENAISSANCE TECHNOLOGY

2008 MAG TAPE CONTROLLER
Controller Type: Add-on
Devices Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Coflex P90
Units Controlled: 1
Programmable: No
Price: \$1,800

RENAISSANCE TECHNOLOGY

2008 DSK DRIVE CONTROLLER
Controller Type: Add-on
Devices Controlled: Hard disk drives
Specific Equipment Supported:
Fultex 2301
Units Controlled: 4
Programmable: Yes
Price: \$1,800

RENAISSANCE TECHNOLOGY

2008 DSK DRIVE CONTROLLER
Controller Type: Add-on
Devices Controlled: Hard disk drives
Specific Equipment Supported:
Fultex 2301
Units Controlled: 4
Price: \$1,800
(See Vendor Profile Page V-31)

RENAISSANCE TECHNOLOGY

2070 DSK DRIVE CONTROLLER
Controller Type: Add-on
Devices Controlled: Hard disk drives,
Cassette/Cartridges Devices
Specific Equipment Supported:
CDC 6700
Units Controlled: 5
Programmable: Yes
Price: \$3,100

RENAISSANCE TECHNOLOGY

2070 MAG TAPE CONTROLLER
Controller Type: Add-on
Devices Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Archive Scheduler
Units Controlled: 1
Programmable: No
Price: \$1,800

RENAISSANCE TECHNOLOGY

2088
Controller Type: Add-on
Devices Controlled: Primers,
Teletypes, Display terminals, Real
Time Clock
Specific Equipment Supported:
Primers Primers, Teletype
Terminal, Teletype Terminal
Units Controlled: 16
Programmable: No
Price: \$1,500

RENAISSANCE TECHNOLOGY

2700P
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
Primers
Units Controlled: 1
Programmable: Yes
Price: \$800

RENAISSANCE TECHNOLOGY

2700P
Controller Type: Add-on
Devices Controlled: Primers
Specific Equipment Supported:
Primers
Units Controlled: 1

Controllers

Programmable: Yes
Price: \$1,300

RAMDA ELECTRONICS

216 DISK DRIVE CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Pram, Pram, Microplot, Cipher
Quartermaster
Units Controlled: 4
Programmable: Yes
Price: \$1,000

ROSSCOMP CORP.

C180
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
Rosscomp D180, Shugart SA 1000,
Quantum Q2000
Units Controlled: 4
Price: \$1,750
(See Vendor Profile Page V-31)

ROSSCOMP CORP.

C181
Controller Type: Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Rosscomp
Units Controlled: 1
Price: \$650
(See Vendor Profile Page V-31)

ROSSCOMP CORP.

C182
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Rosscomp D180
Units Controlled: 1

ROSSCOMP CORP.

C183
Controller Type: Add-on
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
Shugart SA 1000, Quantum Q2000
Units Controlled: 3
Price: \$198

SCIENTIFIC MICRO SYSTEMS

FD082-48
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart SA400
Units Controlled: 3
Programmable: Yes
Price: \$520
(See Vendor Profile Page V-31)

SCIENTIFIC MICRO SYSTEMS

FD088
Controller Type: Add-in
Device Controlled: Display
terminals, Floppy disk drives
Specific Equipment Supported:
Shugart RD 15080, Parlec 511,
Manover 550/552, Curve Data
Track
Units Controlled: 4
Price: \$900

SCIENTIFIC MICRO SYSTEMS

FD087-48
Controller Type: Add-in
Device Controlled: Floppy disk
drives

Specific Equipment Supported:
Shugart SA400/1544, SA410, 544,
Wangco 52, MP1-1152, 911
Units Controlled: 2
Programmable: Yes
Price: \$720

SCIENTIFIC MICRO SYSTEMS

FW00101
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
DEC RX02, RX03, IBM 3740, 2/20
Units Controlled: 4
Programmable: Yes
Price: \$2,400

SCIENTIFIC MICRO SYSTEMS

FW00108
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Seagat ST 506-412, Shugart SA
410/440, SA 910/860
Units Controlled: 4
Programmable: Yes
Price: \$2,100

SCIENTIFIC MICRO SYSTEMS

FW01101
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
DEC RX02
Units Controlled: 4
Programmable: Yes
Price: \$2,400

SCIENTIFIC MICRO SYSTEMS

FW01108
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Seagat ST 506-412, Shugart SA
410/440, SA 910/860
Units Controlled: 4
Programmable: Yes
Price: \$2,100

SCIENTIFIC MICRO SYSTEMS

FW02001
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart 1402, 800, 850
Units Controlled: 4
Programmable: Yes
Price: \$1,400

SCIENTIFIC MICRO SYSTEMS

FW06001
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart 800, 850, 1403
Units Controlled: 4
Programmable: Yes
Price: \$1,500

SCIENTIFIC MICRO SYSTEMS

FW06008
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Seagat
Price: \$1,400

SCIENTIFIC MICRO SYSTEMS

FW06004
Controller Type: Add-in

Device Controlled: Floppy disk
drives, Rigid disk drives
Units Controlled: 4
Programmable: Yes
Price: \$1,400

SCIENTIFIC MICRO SYSTEMS

FW01108
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Kernely
Units Controlled: 1
Programmable: No
Price: \$4,500

SD SYSTEMS, INC.

PWS
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$855
(See Vendor Profile Page V-31)

SD SYSTEMS, INC.

VERSAPLOPPY II
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: No
Price: \$400

S. GOLDMAN CO.

PM-3001
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Units Controlled: 5
Programmable: Yes
Price: \$730
(See Vendor Profile Page V-32)

S. GOLDMAN CO.

PM-3010
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Units Controlled: 8
Programmable: Yes
Price: \$750

SHUGART ASSOCIATES, INC.

SA 1401
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: No
Price: \$611
(See Vendor Profile Page V-32)

SHUGART ASSOCIATES, INC.

SA1401-1
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: No
Price: \$612

SHUGART ASSOCIATES, INC.

SA1403
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: No
Price: \$1,000

SHUGART ASSOCIATES, INC.

SA1403D
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: No
Price: \$681

SHUGART ASSOCIATES, INC.

SA1403D-1
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: No
Price: \$681

SHUGART ASSOCIATES, INC.

SA1403E
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: No
Price: \$681

SHUGART ASSOCIATES, INC.

SA1410A
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: Yes
Price: \$259

SHUGART ASSOCIATES, INC.

SA1420A
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: Yes
Price: \$447

SHUGART ASSOCIATES, INC.

SA1801
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: Yes
Price: \$266

SHUGART ASSOCIATES, INC.

SA1803
Controller Type: Add-on
Device Controlled: Floppy disk
drives, Rigid disk drives
Specific Equipment Supported:
Shugart
Price: \$481

SHUGART ASSOCIATES, INC.

SA1812
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: Yes
Price: \$312

SHUGART ASSOCIATES, INC.

SA1812B
Controller Type: Add-on
Device Controlled: Floppy

Controllers

disk drives, rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: Yes
Price: \$416

SHUGART ASSOCIATES, INC.
SA1820
Controller Type: Add-on
Device Controlled: Floppy disk
drives, rigid disk drives
Specific Equipment Supported:
Shugart
Units Controlled: 4
Programmable: Yes
Price: \$416

SHIMA DESIGN, INC.
SD-FLOPPY
Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Tandon TMI00-2
Units Controlled: 4
Price: \$220
(See Vendor Profile Page V-37)

**SHIMA INFORMATION
SYSTEMS, INC.**
SDC-RLV13
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: Yes
Price: \$871
(See Vendor Profile Page V-37)

**SHIMA INFORMATION
SYSTEMS, INC.**
SDC-RKV21
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 2
Programmable: Yes
Price: \$871
(See Vendor Profile Page V-37)

**SHOCK SIGNAL
BROADCASTING**
SCB-4A
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$240
(See Vendor Profile Page V-37)

**SHOCK SIGNAL
BROADCASTING**
SCB-4E
Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 4
Price: \$665

**SHOCK SIGNAL
BROADCASTING**
PS-1
Controller Type: Add-in
Device Controlled: Floppy disk
drives, Tape Streamers
Specific Equipment Supported:
Pitman, Artime
Units Controlled: 38
Programmable: Yes
Price: \$1,400

**SORRENTO VALLEY
ASSOCIATES**
MS/AL1 MOVES
Controller Type: Add-on

Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Apple II, III
Units Controlled: 1
Programmable: Yes
Price: \$342
(See Vendor Profile Page V-37)

SOUTHERN SYSTEMS, INC.
DEC PDP-11 8060
Controller Type: Add-in
Device Controlled: Primers
Specific Equipment Supported:
Datapoint 2200
Units Controlled: 1
(See Vendor Profile Page V-37)

SPECTRA LOGIC CORP.
SPECTRA 10
Controller Type: Add-in, Add-on
Device Controlled: Floppy disk
drives, rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$2,630
(See Vendor Profile Page V-37)

SPECTRA LOGIC CORP.
SPECTRA 12
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$2,700

SPECTRA LOGIC CORP.
SPECTRA 14
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$3,100

SPECTRA LOGIC CORP.
SPECTRA 16
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 2
Programmable: Yes
Price: \$2,000

SPECTRA LOGIC CORP.
SPECTRA 18
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$2,800

SPECTRA LOGIC CORP.
SPECTRA 20
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
Pitman, Artime
Units Controlled: 12
Programmable: Yes
Price: \$3,300

SPECTRA LOGIC CORP.
SPECTRA 21
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives,

Magnetic Tape Drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 8
Programmable: Yes
Price: \$3,300

SPECTRA LOGIC CORP.
SPECTRA 25
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives,
Magnetic Tape Drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 8
Programmable: Yes
Price: \$2,250

SPECTRA LOGIC CORP.
SPECTRA 30
Controller Type: Add-in, Add-on
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 8
Programmable: Yes
Price: \$3,200

SPECTRA LOGIC CORP.
SPECTRA 34
Controller Type: Add-in, Add-on
Device Controlled: Floppy disk
drives, rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$1,175

SPECTRA LOGIC CORP.
SPECTRA 38
Controller Type: Add-on
Device Controlled: Floppy disk
drives, rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$1,350

SPECTRA LOGIC CORP.
SPECTRA 46
Controller Type: Add-in, Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$3,300

SPUR PRODUCTS CORP.
SPUR 1100
Controller Type: Add-on
Device Controlled: Primers
Specific Equipment Supported:
IBM 1403
Units Controlled: 1
Price: \$15,000
(See Vendor Profile Page V-37)

**SEN MICROCOMPUTER
PRODUCTS, INC.**
AO-3
Controller Type: Add-in
Device Controlled: Primers
Units Controlled: 1
Programmable: Yes
Price: \$225
(See Vendor Profile Page V-37)

**SEN MICROCOMPUTER
PRODUCTS, INC.**
APPLC
Controller Type: Add-in

Device Controlled: Primers
Units Controlled: 1
Programmable: Yes
Price: \$129

STRATUS COMPUTER, INC.
D-100
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Pitman
Units Controlled: 4
Programmable: No
Price: \$6,500
(See Vendor Profile Page V-37)

STRATUS COMPUTER, INC.
D-164
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC
Units Controlled: 4
Programmable: No
Price: \$9,000

STRATUS COMPUTER, INC.
T-190
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Cyrus
Units Controlled: 1
Programmable: No
Price: \$5,300

SYSTEM
SC-1000/SC-3000
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Artime, DEI, Cyber, Rosecomp
Units Controlled: 4
Programmable: No
Price: \$1,000
(See Vendor Profile Page V-37)

SYSTEM
SC-2100/SC-3000
Controller Type: Add-in
Device Controlled: Rigid disk drives,
Streaming Tape
Specific Equipment Supported:
Artime, DEI, Cyber, Rosecomp
Units Controlled: 4
Programmable: No
Price: \$1,000

SYSTEM
SC-2105
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$1,000

SYSTEM
SC-2111
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$1,000

SYSTEM
SC-2131
Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 4
Programmable: No
Price: \$1,000

SYSTEM
SC-2211
Controller Type: Add-in

Controllers

Device Controlled: Rigid disk drives
Units Controlled: 4
Price: \$1,000

SYSON

SC-3600

Controller Type: Add-in
Device Controlled: Rigid disk drives,
Streaming Tape
Specific Equipment Supported:
CDC, Fujitsu
Units Controlled: 2
Programmable: No
Price: \$1,000

SYSON

SC-3600

Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Units Controlled: 2
Price: \$1,000

SYSON

SC-4000

Controller Type: Add-in
Device Controlled: Streaming Tape
Units Controlled: 4
Programmable: No
Price: \$1,000

SYSON

SC-4000

Controller Type: Add-in
Device Controlled: Streaming Tape
Specific Equipment Supported:
Archives
Units Controlled: 1
Programmable: No
Price: \$300

SYSON, INC.

MLP-3000 DUAL LINE
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Centronics
Units Controlled: 2
Programmable: No
Price: \$500
(See Vendor Profile Page V-33)

SYSON, INC.

MT-400A/1000A
Controller Type: Add-in
Device Controlled: Display terminals
Units Controlled: 16
Programmable: No
Price: \$1,500

SYSON, INC.

STC-4400
Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Cipac, Archives, DEI
Programmable: No
Price: \$700

SYSTEM INDUSTRIES, INC.

3100

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC, RTI, 3775, Fujitsu, 2204
Units Controlled: 4
Programmable: Yes
Price: \$13,000 to \$23,500
(See Vendor Profile Page V-34)

SYSTEM INDUSTRIES, INC.

3100

Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Archives, Karyop
Units Controlled: 2

Specific Equipment Supported:
CDC 3702, 3706, Fujitsu 2204
Units Controlled: 4
Programmable: Yes
Price: \$11,500 to \$19,000

SYSTEM INDUSTRIES, INC.

3700

Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
STC 1003
Units Controlled: 4
Programmable: Yes
Price: \$35,200 to \$39,900

SYSTEM INDUSTRIES, INC.

8900

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
CDC 3702, 3706, Fujitsu 414
Units Controlled: 8
Programmable: Yes
Price: \$14,300 to \$25,000

SYSTEMS GROUP

CPC-29

Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported: DEI
Units Controlled: 1
Price: \$300
(See Vendor Profile Page V-34)

SYSTEMS GROUP

CP-2900

Controller Type: Add-in
Device Controlled: Floppy disk
drives
Units Controlled: 4
Programmable: Yes
Price: \$400
(See Vendor Profile Page V-34)

SYSTEMS GROUP

HDC-2900

Controller Type: Add-in
Device Controlled: Rigid disk drives
Units Controlled: 2
Programmable: Yes
Price: \$400

SYSTEMS RESEARCH, INC.

CP 2900

Controller Type: Add-in
Device Controlled: Teleprinters,
Display terminals, Floppy disk drives,
Rigid disk drives, Printers
Specific Equipment Supported:
Burroughs 500-600, 830-900, 940-
300
Units Controlled: 8
Programmable: Yes
Price: \$75,000
(See Vendor Profile Page V-34)

TANDEN COMPUTERS, INC.

3100

Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported:
Tandem
Units Controlled: 8
Price: \$10,500
(See Vendor Profile Page V-34)

TANDEN COMPUTERS, INC.

3600

Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Archives, Karyop
Units Controlled: 2

Programmable: No
Price: \$4,900

TANDEN COMPUTERS, INC.

3300

Controller Type: Add-in
Device Controlled: Magnetic Tape
Drives
Specific Equipment Supported:
Tandem
Units Controlled: 2
Price: \$6,100

TANDEN COMPUTERS, INC.

2401

Controller Type: Add-in
Device Controlled: Printers, Card
Readers
Units Controlled: 2
Price: \$2,800

TANDEN COMPUTERS, INC.

8300

Controller Type: Add-in
Device Controlled: Display terminals
Units Controlled: 2
Price: \$3,600

TARBELL ELECTRONICS

W11 SINGLE DENSITY FLOPPY

Controller Type: Add-in
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart, Qume
Units Controlled: 4
Price: \$205
(See Vendor Profile Page V-34)

TARBELL ELECTRONICS

2022 DOUBLE DENSITY FLOPPY

Controller Type: Add-in
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart, Qume
Units Controlled: 4
Price: \$495

TARBELL ELECTRONICS

3033 CPU I/O BOARD

Controller Type: Add-in
Device Controlled: Display terminals
Units Controlled: 2
Programmable: Yes
Price: \$450

TARBELL ELECTRONICS

404 4080

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Units Controlled: 4
Programmable: No
Price: \$450

TEAC CORP. OF AMERICA

FC-8

Controller Type: Add-in
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Teac FC-50A, 5, Teac FC-500, F
Units Controlled: 4
Price: \$400
(See Vendor Profile Page V-34)

TEATRONICS, INC.

DATA CUE 3

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Units Controlled: 7
Programmable: Yes
Price: \$10,000
(See Vendor Profile Page V-34)

TELECOM INDUSTRIES, INC.

DATAMAX

Controller Type: Add-in
Device Controlled: Printers,
Teleprinters, Display terminals,
Floppy disk drives, Rigid disk drives,
Printers, Magnetic Tape Drives,
Cassette Cartridge Devices,
Memory Devices
Specific Equipment Supported:
Shugart, Centronics
Units Controlled: 64
Price: \$8,000 to \$30,000
(See Vendor Profile Page V-34)

TELETRONICS, INC.

ML44

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Units Controlled: 3
Programmable: Yes
Price: \$550
(See Vendor Profile Page V-34)

TELSAT

MICROTRON

Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Supported:
Digital, HP
Units Controlled: 1
Programmable: Yes
Price: \$1,200
(See Vendor Profile Page V-36)

TELEX COMPUTER

PRODUCTS, INC.

MODEL 174-1

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
Telex
Units Controlled: 8
Price: \$5,000
(See Vendor Profile Page V-36)

TELEX COMPUTER

PRODUCTS, INC.

MODEL 174-2

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
Telex
Units Controlled: 8
Price: \$5,000
(See Vendor Profile Page V-36)

TELEX COMPUTER

PRODUCTS, INC.

MODEL 174-3

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
Telex
Units Controlled: 16
Price: \$8,200

TELEX COMPUTER

PRODUCTS, INC.

MODEL 274

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
Telex
Units Controlled: 32
Programmable: Yes

TELEX COMPUTER

PRODUCTS, INC.

MODEL 275 DISPLAY

Controller Type: Add-in
Device Controlled: Printers, Display
terminals
Specific Equipment Supported:
Telex, IBM
Units Controlled: 7
Price: \$3,300

TERMINAL BATA CORP.

STB 8000-20

Controller Type: Add-in

MORE BANG FOR YOUR BUCK.

WITH INNOVATIVE'S MC-80 PROTOCOL CONVERTER SERIES, you don't just get low cost solutions to your network compatibility problems. You get much more.

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allows your network to grow or change without obsolescing existing devices. It's the perfect tie-in to inexpensive ASCII devices for mainframes such as IBM 3270 BSC, IBM 2780/3780, Burroughs, NCR and more.

In addition, on and off-line diagnostic capabilities of the MC-80 allow the user to verify proper operation and detect and isolate problems.

Isn't it time you get more bang for your buck. The MC-80 series starts at just \$1,445. For complete information call us today, toll-free 1-800-327-3955.



Innovative™
network data communications



Controllers

Device Controlled: Floppy disk drives
Specific Equipment Supported:
Shugart SA400
Units Controlled: 7
Programmable: Yes
Price: \$395
(See Vendor Profile Page V-37)

TERMINAL DATA CORP.
SYSTEM 2000/10
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported:
Shugart SA400
Units Controlled: 7
Programmable: Yes
Price: \$395
(See Vendor Profile Page V-37)

TESS-TRONICS
2273-4
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: DE 2120, Terminals
Units Controlled: 24
Programmable: No
Price: \$2,995
(See Vendor Profile Page V-37)

TESS-TRONICS
2273-4
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Specific Equipment Supported: DE, Terminals
Units Controlled: 8
Programmable: No
Price: \$2,895

TRANSWAVE CORP.
K3679
Controller Type: Add-on
Device Controlled: Printers, Teleprinters, Display terminals, Floppy disk drives, Magnetic Tape Drive, Cassette/Cartridge Devices, Memory Devices
Programmable: Yes
(See Vendor Profile Page V-37)

TRANSWAVE CORP.
K3678 X CALIBUR
Controller Type: Add-on
Device Controlled: Printers, Teleprinters, Display terminals, Floppy disk drives, Magnetic Tape Drive, Cassette/Cartridge Devices, Memory Devices
Programmable: Yes

TRANSWAVE CORP.
TC2
Controller Type: Add-on
Device Controlled: Printers, Teleprinters, Display terminals, Floppy disk drives, Magnetic Tape Drive, Cassette/Cartridge Devices, Memory Devices
Programmable: Yes
(See Vendor Profile Page V-37)

TRT DATA PRODUCTS
DATA CONSTRUCTOR
Controller Type: Add-on
Device Controlled: Printers, Display terminals
Units Controlled: 64
Programmable: Yes
Price: \$50,000
(See Vendor Profile Page V-38)

TRT DATA PRODUCTS
DATA ROUTER
Controller Type: Add-on
Device Controlled: Display terminals, Magnetic Tape Drives, Tape Recorders
Units Controlled: 16
Programmable: Yes
Price: \$8,000

TRT DATA PRODUCTS
DATA SELECTOR
Controller Type: Add-in, Add-on
Device Controlled: Display terminals, Magnetic Tape Drives
Units Controlled: 16
Programmable: Yes
Price: \$5,000

TYNSHARE, INC.
ASE 8601
Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported: Printers
Units Controlled: 32
Programmable: No
Price: \$4,000
(See Vendor Profile Page V-38)

TYNSHARE, INC.
ASE 8605
Controller Type: Add-in
Device Controlled: Printers, Display terminals
Specific Equipment Supported: Printers
Units Controlled: 32
Programmable: No
Price: \$5,500

UNIVATION, INC.
KJFDPY DISK CONTROLLER KCF-5 & 8C
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported: Tandem, Siemens, Denmarc
Units Controlled: 4
Programmable: No
Price: \$295
(See Vendor Profile Page V-38)

U.S. DESIGN CORP.
MOD3, 3290
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DEC
Units Controlled: 4
Programmable: Yes
Price: \$4,995
(See Vendor Profile Page V-38)

U.S. DESIGN CORP.
MOD3, 3490
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: Puma
Units Controlled: 4
Programmable: Yes
Price: \$5,995

VERMONT RESEARCH CORP.
4407
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: VHC 4016, VHC 4040, Geoarc 5PC 15140
Units Controlled: 1

Programmable: No
Price: \$3,340
(See Vendor Profile Page V-38)

VERMONT RESEARCH CORP.
4108
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: VHC 4016, VHC 4040, PE Interdata
Units Controlled: 1
Programmable: No
Price: \$3,575

VERMONT RESEARCH CORP.
4401
Controller Type: Add-on
Device Controlled: Display terminals, Memory Devices
Specific Equipment Supported: VHC 4016, VHC 4040, DEC POP
Units Controlled: 2
Programmable: No
Price: \$4,365

VERMONT RESEARCH CORP.
4402
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: VHC 4016, VHC 4040, DEC POP BE
Units Controlled: 2
Programmable: No
Price: \$3,770

VERMONT RESEARCH CORP.
4404
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: VHC 4016, VHC 4040, DG Nova Series
Units Controlled: 1
Programmable: No
Price: \$3,575

VERMONT RESEARCH CORP.
4410
Controller Type: Add-on
Device Controlled: Memory Devices
Specific Equipment Supported: VHC 4016, VHC 4040, Modcomp Classic SE
Units Controlled: 1
Programmable: No
Price: \$3,170

VERMONT RESEARCH CORP.
4421
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: VHC MOD 8010, MOD 8520, DEC PDP 11/70
Units Controlled: 1
Programmable: No
Price: \$2,275

VERMONT RESEARCH CORP.
SAB
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: VHC 8010, 9020
Units Controlled: 8
Programmable: No
Price: \$1,000

VERATEC, INC.
BX1 INTERFACES
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: HP, PE, IBM, DG
Units Controlled: 4

Programmable: No
(See Vendor Profile Page V-38)

VERATEC, INC.
RANDOM ELEMENT PROCESSOR
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: HP, PE, IBM, DG
Units Controlled: 4
Programmable: No

VERATEC, INC.
VECTOR TO RASTER CONVERTER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: HP, PE, IBM, DG
Units Controlled: 4
Programmable: No

VISTA COMPUTER CO., INC.
A800 G00LS GEMSETTY
Controller Type: Add-in
Device Controlled: Floppy disk drives
Specific Equipment Supported: Shugart
Units Controlled: 2
Programmable: No
Price: \$260
(See Vendor Profile Page V-38)

WESPERSOOP
DC-225
Controller Type: Add-in
Device Controlled: Cassette/Cartridge Devices
Specific Equipment Supported: DG
Units Controlled: 4
(See Vendor Profile Page V-38)

WESPERSOOP
DC-221
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: DG
Units Controlled: 4

WESPERSOOP
DC-230
Controller Type: Add-in
Device Controlled: Cassette/Cartridge Devices
Specific Equipment Supported: DEC
Units Controlled: 8

WESPERSOOP
DC-231
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: DEC
Units Controlled: 4

WESPERSOOP
DC-251A
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: DEC
Units Controlled: 4

WESPERSOOP
DC-261
Controller Type: Add-in
Device Controlled: Rigid disk drives
Specific Equipment Supported: DEC
Units Controlled: 2

WESPERSOOP
TAPE DRIVERS II
Controller Type: Add-on

Controllers

Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: CDC PDP-11, VAX
Units Controlled: 4
Programmable: No
Price: \$1,563

WESPERCORP
TC-30
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: CDC PDP-11, VAX
Units Controlled: 8
Programmable: No
Price: \$1,435

WESPERCORP
TC-40
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: DEC PDP-11, DEC
Units Controlled: 8
Programmable: No
Price: \$1,435

WESPERCORP
TC-115
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: IBM
Units Controlled: 4

WESPERCORP
TC-130
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DG
Units Controlled: 8

WESPERCORP
TC-130
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DG
Units Controlled: 8
Programmable: No
Price: \$3,410

WESPERCORP
TC-151
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DEC
Units Controlled: 8

WESPERCORP
TC-148
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: PE
Units Controlled: 4

WESPERCORP
TC-181
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DEC
Units Controlled: 8

WESPERCORP
TC-188
Controller Type: Add-on
Device Controlled:

Cassette/Cartridge Devices
Specific Equipment Supported: DEC
Units Controlled: 8

WESPERCORP
TC-170
Controller Type: Add-on
Device Controlled: Cassette/Cartridge Devices
Specific Equipment Supported: DG
Units Controlled: 8

WESPERCORP
TC-180
Controller Type: Add-on
Device Controlled: Cassette/Cartridge Devices
Specific Equipment Supported: DEC
Units Controlled: 8

WESPERCORP SYSTEMS, INC.
BFO
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Price: \$178
(See Vendor Profile Page V-30)

WESPERCORP SYSTEMS, INC.
E81
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Epson
Units Controlled: 1
Programmable: No
Price: \$126 to \$195

WESPERCORP SYSTEMS, INC.
RM SPOOLER CARD P
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$289

WESPERCORP SYSTEMS, INC.
RM SPOOLER CARD SP
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$349

WESPERCORP SYSTEMS, INC.
PI
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$47

WESPERCORP SYSTEMS, INC.
M80
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: \$249

WESPERCORP SYSTEMS, INC.
TAC DIMENSION II
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported:

DEC PDP-11 Series, VAX-11 Series
Units Controlled: 4
Programmable: Yes
Price: \$1,563

WESPERCORP SYSTEMS, INC.
TC181
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: DEC PDP-11, VAX
Units Controlled: 8
Programmable: Yes
Price: \$3,300

WESTERN DIGITAL CORP.
WD1052 WICKETTER FLOPPY
Controller Type: Add-on
Device Controlled: Floppy disk drives, Rigid disk drives
Specific Equipment Supported: Seagate ST506, Shugart SA500
Units Controlled: 7
(See Vendor Profile Page V-38)

WESTERN DIGITAL CORP.
WD1010 WICKETTER
CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: Seagate ST506, Shugart SA500
Units Controlled: 1
(See Vendor Profile Page V-38)

WESTERN DIGITAL CORP.
WD1050 MAG CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: CDC

WESTNEX DES PRODUITS MOULDS
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Supported: Westnex 800 Series
Units Controlled: 1
Programmable: No
Price: \$200
(See Vendor Profile Page V-38)

ZODIAC, INC.
CD-18
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: Western Digital, IBM, Ampex, CM, Monodrive, CDC Hawk
Units Controlled: 4
Programmable: Yes
Price: \$700
(See Vendor Profile Page V-38)

ZODIAC, INC.
M4.5
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: Shugart 1000 Series, Quantum
Units Controlled: 1
Programmable: Yes
Price: \$600

ZODIAC, INC.
SM/8
Device Controlled: Rigid disk drives
Specific Equipment Supported: CDC Phoenix, CDC Lark, BASF, Page 3200
Units Controlled: 1

Programmable: Yes
Price: \$700

ZODIAC, INC.
ST/8
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: Minuscule, Prime, CM, Seagate
Units Controlled: 1
Programmable: Yes
Price: \$600

ZYLDEX, INC.
440
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: CDC, Fujitsu, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$2,295
(See Vendor Profile Page V-42)

ZYLDEX, INC.
460
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: Fujitsu, CDC, Ampex
Units Controlled: 4
Programmable: Yes
Price: \$2,295

ZYLDEX, INC.
470
Device Controlled: Magnetic Tape Drives
Specific Equipment Supported: Perkin, Kern, CDC, Cipher
Units Controlled: 8
Programmable: Yes
Price: \$1,785

ZAMZ COMMUNICATIONS, INC.
VOICE ENCODER
Controller Type: Add-on
Device Controlled: Rigid disk drives
Specific Equipment Supported: Rotona 400
Units Controlled: 4
Programmable: Yes
Price: \$5,000
(See Vendor Profile Page V-42)

ZEMEX CORP.
Z80-2188
Controller Type: Add-on
Device Controlled: Floppy disk drives
Specific Equipment Supported: Shugart SA801, SA800
Units Controlled: 4
Programmable: Yes
Price: \$480
(See Vendor Profile Page V-42)

ZEMEX CORP.
ZX 118 GRID SERIAL
Device Controlled: Display terminals
Units Controlled: 4
Programmable: Yes
Price: \$1,485

ZEMEX CORP.
ZX 0084
Controller Type: Add-on
Device Controlled: Floppy disk drives
Specific Equipment Supported: Shugart SA801
Units Controlled: 4
Programmable: Yes
Price: \$1,200

Controllers

ZENDEX CORP.

ZX-203

Controller Type: Add-on
Device Controlled: Floppy disk
drives, Right disk drives
Units Controlled: 4
Programmable: Yes
Price: \$2,795

ZENDEX CORP.

ZX-205

Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart SA801, SA802
Units Controlled: 4
Programmable: Yes
Price: \$308

ZENDEX CORP.

ZX-206A

Controller Type: Add-on
Device Controlled: Floppy disk
drives
Specific Equipment Supported:
Shugart SA801, SA802
Units Controlled: 4
Programmable: Yes
Price: \$305

ZELOS, INC.

SYSTEM 800 MODEL 21

Controller Type: Add-on
Device Controlled: Printers,
Teletypes, Display terminals,
Floppy disk drives, Right disk drives,
Plotters, Magnetic Tape Drives,
Cassette/Cartridge Devices,
Memory Devices
Units Controlled: 24
Programmable: Yes
Price: \$31,900
(See Vendor Profile Page V-40)

ZELOS, INC.

SYSTEM 800 MODEL 11

Controller Type: Add-on
Device Controlled: Printers,
Teletypes, Display terminals,
Floppy disk drives, Right disk drives,
Plotters, Magnetic Tape Drives,
Cassette/Cartridge Devices,
Memory Devices
Units Controlled: 8
Programmable: Yes
Price: \$14,500
(See Vendor Profile Page V-40)

ZELOS, INC.

SYSTEM 800 MODEL 21

Controller Type: Add-on
Device Controlled: Printers,
Teletypes, Display terminals,
Floppy disk drives, Right disk drives,
Plotters, Magnetic Tape Drives,
Cassette/Cartridge Devices,
Memory Devices
Units Controlled: 24
Programmable: Yes
Price: \$32,900

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